



**ASK Sherwin-Williams™**

**LEED®, Green & VOC  
COATINGS REFERENCE  
GUIDE  
1/17/2012**

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[sherwin-williams.com](http://sherwin-williams.com)**

<b>Table of Contents</b>	
<b>SECTION</b>	<b>Page Number</b>
Sherwin-Williams® Commitment:	1
Sherwin-Williams® EcoVision™:	2
Major VOC and Green Programs Review:	3-6
LEED Credit Tools	7-9
LEED®09-BD&C Table 1. EQc4.2 VOC rules	10
LEED®09-NC (New Construction): High Performance Industrial Maintenance Coatings	10
LEED®09-NC (New Construction):	11
LEED®09-CI (Commercial Interiors):	12
LEED®09-CS (Core and Shell):	13
LEED®-HC (Health Care):	14
LEED®-H (Homes):	15
LEED®-for Schools	16
CHPS	17
CaGBC LEED®-Civ1.0 (Commercial Interiors):	18
CaGBC LEED®-NC2009(New Construction):	19
ASHRAE 189.1	20
GGHC- Green Guide For Health Care Operations, GGHC Design & Construction	21-22
CalGreen 2010 (California Green Building Standards):Title 24, Part 11	23
NGBS (National Green Building Standard, ICC700-2008):	24
MPI (Master Painter Institute™):	25
Exterior Low VOC Coatings:	26
VOC Regulated Location Map	27
CARB (California Air Resources Board) VOC Rules & Interior Industrial Maintenance Floors:	28
CARB Pro Industrial:	29
CARB Interior & Exterior Coatings:	30-31
SCAQMD (South Coast Air Quality Mgmt District) VOC Rules & Interior Industrial Maintenance Floors:	32
SCAQMD Pro Industrial:	33
SCAQMD Interior & Exterior Coatings:	34-35
OTC (Ozone Transport Commission) VOC Rules & Interior Industrial Maintenance Floors:	36
OTC Pro Industrial:	37
OTC Interior Coatings & OTC Exterior Coatings:	38-39
OHIO & Illinois VOC Rules & Interior Industrial Maintenance Floors:	40
OHIO & Illinois Pro Industrial:	41
OHIO & Illinois Interior Coatings & Exterior Coatings:	42-43
INDIANA VOC Rules & Interior Industrial Maintenance Floors	44
INDIANA Pro Industrial	45
INDIANA Interior Coatings & Exterior Coatings:	46-47
CANADA VOC Rules & Interior Industrial Maintenance Floors:	48
CANADA Pro Industrial:	49
CANADA Interior Coatings & Exterior Coatings:	50-51
Caulks & Sealants	52
Minwax® Stains and Clear Finishes	53
Roof Coatings	54
General Polymers Coatings	55
GREENGUARD® Certifications	56-57
GreenSure® Information:	58
Glossary of Terms	59-61

This tool is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products. It is always recommended that you consult with your Sherwin-Williams Architectural Account Executive before finalizing the selection.

# Our commitment



**At Sherwin-Williams, “green” is not just a color.** It’s the ongoing initiative that describes our commitment to reducing our environmental impact. Often people worry about coatings performance being compromised to satisfy green requirements, our green solutions won’t compromise durability. As a matter of fact, Sherwin-Williams has put together specifications that meet or exceed the strictest regulatory rules with some of the best products we manufacture. Duration Home<sup>®</sup>, Resilience<sup>™</sup>, ArmorSeal<sup>®</sup>, ProGreen<sup>®</sup> 200, Harmony<sup>®</sup>, ProMar<sup>®</sup>200 Zero VOC and Loxon<sup>®</sup> are just a few.

As the industry leader, we are making the commitment to the environment by instituting manufacturing procedures that focus on solid waste reduction, recycling, and the implementation of zero discharge processes. We are researching and developing innovative and advanced coatings and pioneering the use of renewable or sustainable raw materials like soy and sunflower oil. To help reduce emissions, we’re developing coatings that have fewer VOCs and require fewer coats and repaints.

We’re promoting awareness of proper surface preparation and application processes to help lengthen the life span of coatings, thereby reducing the frequency of repaint-related emissions and waste. We’ve formulated many of our coatings to clean easily and to resist mildew, harmful bacteria and other microbes to improve indoor and outdoor environments. We’re helping our customers select the right products for their unique projects. More information on our programs and processes can be found at [swgreenspecs.com](http://swgreenspecs.com)

For more than 145 years, Sherwin-Williams has been at the forefront of coating innovation and service. To earn the trust of our customers, our employees and shareholders, we follow Seven Guiding Values: **Integrity, People, Service, Quality, Performance, Innovation and Growth.**

Our more than 30,000 employees form a service-driven company whose capabilities and resources are unmatched in the coating industry. Consistently recognized as one of the top 100 companies to work for by Fortune Magazine, our team is highly motivated to provide solutions that help our customers succeed.



caring in  
**FULL COLOR**



## **Caring In Full Color: The Sherwin-Williams Company Corporate Responsibility Report.**

We invite everyone to read the positive change that is happening at The Sherwin-Williams Company. Positive change is happening in our plants, stores and in our offices. We’re diving into processes and recreating them for the benefit of all. We’re reaching out to the communities around us and making a difference. For more information visit [www.sherwin-willimas.com](http://www.sherwin-willimas.com), About Us to download this report.



## **ECOVISION™ LEADING THE WAY IN SUSTAINABILITY**

Recognizing the increasing importance of preserving our resources and protecting the environment, Sherwin-Williams has implemented EcoVision™ – a comprehensive mission focusing on sustainable processes, products and activities. Here are just some of the steps we’re taking to achieve our ongoing EcoVision:

- Reducing waste and conserving natural resources in our manufacturing facilities
- Partnering with the U.S. EPA in their SmartWay® and Climate Leaders® programs
- Implementing recycling programs at our offices, distribution centers and facilities
- Pioneering the use of renewable or sustainable raw materials in some formulations
- Using blown-in line colorant bottles that require less resin, save freight costs and reduce the volume of hazardous waste
- Installing energy efficient systems at new plant facilities

**To find out more about our EcoVision mission, visit [swgreenspecs.com](http://swgreenspecs.com).**



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**Leadership in Energy and Environmental Design (LEED®)** Green Building Rating System™ was developed by the United States Green Building Council (USGBC) to provide a consistent, credible set of standards for environmentally sustainable construction. According to USGBC, LEED® Green Building Rating System™ encourages and accelerates global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria. The LEED® Guidelines for Paints, Coatings and Primers vary from one LEED® Program to another. USGBC is making an effort to make this credit more consistent through the introduction of LEED®09. However, it is important to understand that not all LEED® programs are the same for paint yet. It is always recommended that you consult with a Sherwin-Williams Company Representative prior to making final selections.

**Canadian Green Building Council (CaGBC)** The Canada Green Building Council (CaGBC) accelerates the design and construction of green buildings in Canada. They are a broad-based inclusive coalition of representatives from different segments of the design and building industry. The LEED® Guidelines for Paints, Coatings and Primers vary from USGBC and CaGBC. It is always recommended that you consult with a Sherwin-Williams Company representative prior to making final selections.

**National Association of Home Builders (NAHB)**

According to NAHB “The National Association of Home Builders is helping its members move the practice of green building into the mainstream. Energy efficiency, water and resource conservation, sustainable or recycled products, and indoor air quality are increasingly incorporated into the everyday process of home building.”

The National Association of Home Builders and International Code Council partnered in 2007 to create a national standard that would be recognized as “The Green Building Standard.” That partnership has led to the development of **National Green Building Standard™ ICC 700-2008**. The rollout started in early 2009.

**Master Painters Institute™ (MPI)** created their Green Performance™ Standard and MPI announced the release of its second MPI Green Performance™ Standard for paint and coatings. These standards are designated MPI GPS-1-08 and MPI GPS-2-08. According to MPI, GPS-1-08 is a fine-tuned version of the MPI GPS which was first introduced in 2005. MPI, GPS-2-08 is the newest standard. MPI also has introduced their ExtremeGreen: According to MPI, X-Green certification requires performance i.e. as it relates to durability; VOC <50 g/L.; reduced or zero quantities of various undesirable chemical components; and certification of emissions compliance to CHPS (Collaborative for High Performance Schools).

**GGHC** Green Guide for Health Care™, According to GGHC “the health care sector’s first quantifiable sustainable design and facilities operations toolkit integrating enhanced environmental and health principles and practices into the planning, design, construction, operations and maintenance of their facilities. This Guide provides the health care sector with a voluntary, self-certifying metric toolkit of best practices that designers, owners, and operators can use to guide and evaluate their progress towards high performance healing environments.”



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**CalGreen** According to CalGreen, “The 2010 California Green Building Standards Code is a code with mandatory requirements for new residential and nonresidential buildings (including buildings for retail, office, public schools and hospitals) throughout California beginning on January 1, 2011. The code is Part 11 of the California Building Standards Code in Title 24 of the California Code of Regulations and is also known as the CALGreen Code. In short, the code is established to reduce construction waste, make buildings more efficient in the use of materials and energy, and reduce environmental impact during and after construction.”

<http://www.bsc.ca.gov/CALGreen/default.htm>

**ASHRAE** The American Society of Heating, Refrigerating and Air-Conditioning Engineers.

Per ASHRAE “Standard 189.1 provides a “total building sustainability package” for those who strive to design, build and operate green buildings. From site location to energy use to recycling, this standard sets the foundation for green buildings by addressing site sustainability, water use efficiency, energy efficiency, indoor environmental quality, and the building’s impact on the atmosphere, materials and resources.”

<http://www.ashrae.org/publications>

**California Air Resources Board (CARB)** “The California Air Resources Board is a part of the California Environmental Protection Agency, an organization which reports directly to the Governor's Office in the Executive Branch of California State Government.”

According to CARB, their Mission is: To promote and protect public health, welfare and ecological resources through the effective and efficient reduction of air pollutants while recognizing and considering the effects on the economy of the state.

CARB (California Air Resources Board) VOC (Volatile Organic Compound) Suggested Control Measures have been taken into consideration, but we suggest that you verify your product selections to meet the requirements of the area in which they are to be used. If the project is located within the OTC, CARB, SCAQMD or other VOC regulated regions; one must comply with the regulations regarding VOCs.

For more information on coating rules applicable to CA locations go to;

<http://www.arb.ca.gov/coatings/coatingsrules.htm>

**South Coast Air Quality Management District (SCAQMD)** “The South Coast AQMD believes all residents have a right to live and work in an environment of clean air and is committed to undertaking all necessary steps to protect public health from air pollution, with sensitivity to the impacts of its actions on the community and businesses.”

According to SCAQMD, their Mission is: The South Coast AQMD believes that all who live or work in this area have a right to breathe clean air. AQMD is committed to undertaking all necessary steps to protect public health from air pollution, with sensitivity to the impacts of its actions on the community and businesses.

[http://www.aqmd.gov/prdas/coatings/rule\\_1113.htm](http://www.aqmd.gov/prdas/coatings/rule_1113.htm)



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**Ozone Transport Commission (OTC)** “The Ozone Transport Commission (OTC) is a multi-state organization created under the Clean Air Act (CAA). We are responsible for advising EPA on transport issues and for developing and implementing regional solutions to the ground-level ozone problem in the Northeast and Mid-Atlantic regions.”

“OTC brings together the states from Virginia to Maine to coordinate reductions in air pollution that benefit the whole region. We provide air pollution assessment, technical support and a forum through which states can work together to harmonize their pollution reduction strategies. OTC members include: Connecticut, Delaware, the District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Virginia.”

**Ohio** New VOC (Volatile Organic Compounds) regulations for paints went into effect on 1/1/09 in Ohio. These regulations are similar to those that have been implemented in the **The Ozone Transport Commission (OTC)** regions. Under the new regulations, lower VOC limits will be in effect for 54 coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager or visit the Ohio EPA website at: [epa.state.oh.us](http://epa.state.oh.us)

**Illinois** enacted New VOC (Volatile Organic Compounds) regulations for paints that went into effect on 7/1/09. These regulations are similar to those that have been implemented in the The Ozone Transport Commission (OTC) regions. Under the new regulations, lower VOC limits will be in effect for 54 coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits.

**Indiana** New VOC (Volatile Organic Compounds) regulations for paints went into effect on 10/01/11 in Indiana. These regulations are similar to those that have been implemented in the **The Ozone Transport Commission (OTC)** regions. Under the new regulations, lower VOC limits will be in effect for coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits.. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager or visit the Indiana website at: [www.in.gov/legislative/iac](http://www.in.gov/legislative/iac)

**Canada** has enacted New VOC (Volatile Organic Compounds) regulations for paints that went into effect on 9/9/10. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager.



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**The GREENGUARD Environmental Institute (GEI)** “is an industry-independent, non-profit organization that oversees the GREENGUARD Certification Program<sup>SM</sup>. As an ANSI Authorized Standards Developer, GEI establishes acceptable indoor air standards for indoor products, environments, and buildings. GEI’s mission is to improve public health and quality of life through programs that improve indoor air. A GEI Advisory Board consisting of independent volunteers, who are renowned experts in the areas of indoor air quality, public and environmental health, building design and construction, and public policy, provides guidance and leadership to GEI.”



**Collaborative for High Performance Schools (CHPS)** “The mission of the Collaborative for High Performance Schools is to facilitate the design, construction and operation of high performance schools: environments that are not only energy and resource efficient, but also healthy, comfortable, well lit, and containing the amenities for a quality education.”

“CHPS helps facilitate and inspire change in our educational system. The goals of CHPS are to: Increase student performance with better-designed and healthier facilities, Raise awareness of the impact and advantages of high performance schools, Provide professionals with better tools to facilitate effective design, construction and maintenance of high performance schools, Increase school energy and resource efficiency, and Reduce peak electric loads.”

“The Collaborative for High Performance Schools (CHPS) rating program criteria scoring includes points for Low-emitting Materials under Credit EQ 2.2. This credit requires products to be tested in accordance with the California Department of Health Services (CDHS) Standard Practice A, as referenced below, and meet its allowable emission limits. Section 6 of the CDHS Standard Practice defines the provisions required for “Acceptable Alternatives to its Practice”.

As an acceptable alternative, products certified under GREENGUARD Children & Schools Program (C&S) are eligible for CHPS EQ2.2 points provided that all of the following terms and conditions agreed to by CHPS and Greenguard Environmental Institute (GEI)”

Because rules vary, we have created this Coatings Reference Guide. This tool is furnished only as a guide to select **LEED®**, **CaGBC**, **NGBS**, **MPI**, **Exterior LOW VOC**, **CARB**, **SCAQMD**, **CHPS**, **Ohio**, **Canada** and **OTC acceptable coatings and is not all-inclusive of all available Sherwin-Williams products. These rules are not necessarily interchangeable.**

**Let Sherwin-Williams’ full range of low VOC coatings help you take advantage of this powerful market force. The following schedules are arranged by product, substrate, compliance, categories as well as product VOCs. We hope your specification writing is accelerated with this tool. Additional resources can be found at: [sherwin-williams.com](http://sherwin-williams.com), [swspecs.com](http://swspecs.com), [usgbc.org](http://usgbc.org), [nahbgreen.org](http://nahbgreen.org), [otcair.org](http://otcair.org), [aqmd.gov](http://aqmd.gov), [arb.ca.gov](http://arb.ca.gov), [paintinfo.com](http://paintinfo.com), [cagbc.org](http://cagbc.org), [epa.state.oh.us](http://epa.state.oh.us) or you can quickly access our green specifications by book marking [swgreenspecs.com](http://swgreenspecs.com)**



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## GREEN PROJECT CHECKSHEET

The list of questions below were compiled to help you navigate through the number of “green specification” possibilities. We hope you will find this tool helpful in planning and making recommendations. If you need more specific information on a particular product, refer to Sherwin-Williams website; [swgreenspecs.com](http://swgreenspecs.com), your local Sherwin-Williams contact or your Architectural Account Executive.

**1. Which Green program is your customer needing to follow?**

- a. LEED®- USGBC (US Green Building Council)
- b. NAHB (National Association of Home Builders) NGBS (National Green Building Standard)
- c. Green Globes
- d. CaGBC (Canada Green Building Council)
- e. Energy Star
- f. MPI (Master Painter Institute)
- g. None, they just want to be green
- h. Other:

**2. If this is a USGBC or CaGBC LEED® job, which LEED® program are they using?**

LEED-NC, LEED-CI, LEED-S, LEED-H, LEED-HC

**3. What version of USGBC or CaGBC LEED® Program are they using? Older versions or LEED09?**

**4. Are they going for certification?**

- a. Yes
- b. No

**5. Is this project?**

- a. Interior
- b. Exterior

**6. Who is the Architect/Construction Manager?**

**7. What stage is the project in? (planning, spec, bidding, completed, etc.)**

**8. Special VOC Requirement Area?**

OTC (Ozone Transport Commission )  
CARB (California Air Resources Board)

SCAQMD (South Coast Air Quality Management District)

**9. Are there forms they have to be fill out? What type of forms?**

**10. What LEED credits are they asking you to help with?**

**11. What is being required of you?**

**12. Is your Sherwin-Williams contact / AAE involved in this project?**

**13. Do you know who your Local Sherwin-Williams contact is? Or AAE? If not contact 800-524-5979**



## LEED®09 BD+C CREDIT INFORMATION

### LEED®09 BD+C MR Credit 4: Recycled Content:

Per USGBC LEED®09: Use materials with recycled content<sup>1</sup> such that the sum of postconsumer<sup>2</sup> recycled content plus 1/2 of the preconsumer<sup>3</sup> content constitutes at least 10% or 20%, based on cost, of the total value of the materials in the project.

#### Summary:

At this time, Sherwin-Williams will not be able to contribute to this credit. The Sherwin-Williams Company does have programs in place such as packaging designated paints in plastic containers that are 100% recycled from post-consumer resin complete with soy-printed labels containing 75% recovered fiber and 25% post-consumer waste. Also programs in place to effectively utilize recycled content into our coatings and each year Sherwin-Williams recycles or reworks paint, cleaning solvent and wash water to keep it from entering the waste stream.

1 Recycled Content: Recycled content is defined in accordance with the International Organization of Standards document, ISO 14021 — Environmental labels and declarations — Self-declared environmental claims (Type II environmental labeling).

2 Post-consumer material: Postconsumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.

3 Pre-consumer material: Preconsumer material is defined as material diverted from the waste stream during the manufacturing process. Reutilization of materials (i.e., rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it) is excluded.

### LEED®09 BD+C MR Credit 5: Regional Materials Credits

Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% or 20%, based on cost, of the total materials value. If only a fraction of a product or material is extracted, harvested, or recovered and manufactured locally, then only that percentage (by weight) can contribute to the regional value.

#### Summary:

This credit can be more than just meeting the 500 mile radius of the job site requirements. Sherwin Williams has many manufacturing facilities and many may be within the 500-mile radius required for this credit. However, one must read and understand the entire credit before it can be applied. This credit is often obtained from manufacturers or distributors that comprise a large portion of the job by total cost (generally 10 to 20% of all materials used). If applying paint toward this credit, a Sherwin-Williams representative needs to be informed up front prior to the start of a project. If not informed, one runs the risk of not being able to help with this credit. If informed prior to the start of the project, the Sherwin-Williams representative can then supply the contractor with the percentage of the products that may be eligible, and the contractor can submit for LEED® credit. Since there are many components in a gallon of paint derived from many manufacturing sources, if this is not planned in advance, Sherwin-Williams would not be able to help contribute to this Credit.

**Batch Code Materials:** Every gallon of Sherwin-Williams paint will have a batch code imprinted on the can. This batch code will indicate when the product was made, and it signifies where the product was manufactured.

Plant Locations:	Code	Plant Locations:	Code	Plant Locations:	Code
Greensboro NC	OE/EM	Garland TX	DT	Fernley NV	WE
Orlando FL O	K/KM	Chicago IL	EC	Flora IL	FM
Cincinnati OH	GC	Baltimore MD	ED/OD/DM	Olive Branch MS	PP
San Diego CA	PM	Garland TX	PT	Memphis TN	MP
Fort Erie ON	MB	Victorville CA	OV/VM	Beltsville MD	BM
Oakland CA	OY	Morrow GA	OW/WM	Spokane WA	WC
Ennis TX	ET	Wichita KS	OX/XM	Terra Haute IN	MH
Chicago IL	CE	Garland TX	GT/OT/TM	Columbus, OH	OL/LM



# LEED® TRACKING SHEET

Product Name	Batch Code	VOC	LEED Rule	LEED Category	Recycled Content		Location Of Manufacturing Final Assembly		Origin of Raw Materials Extracted, Harvested or Recovered			Supporting Documentation Attached
		Grams per Liter (g/L)	MC,CL, S,H,CAS	Flat, Non-Flat, Other	% Post Consumer	% Post Industrial	City, State	Distance in Miles	Origin of Raw Material	Distance in Miles	% Raw Material contribution	MSDS, Datasheet Certification

## LEED® Credit Letter Template

Date:

Company Name  
 Company Street  
 Company City, State, Zip  
 Company Phone

Project:

This letter is to certify that the following product/material is being used on the above project and has the following characteristics;

Material / Product Name: \_\_\_\_\_

This product has \_\_\_% post-consumer recycled content and \_\_\_% post-industrial recycled content, neither of which are in –house industrial scrap or trimming.

This manufacturer’s final assembly / fabrication location for this material / product is City/State, which is a distance of \_\_\_\_\_miles to the project site.

The location(s) of material extraction, harvesting, or recovery for the component(s) of this material / product is/are \_\_\_ City/State\_\_\_\_\_.

Sincerely,

Contact Name  
 Manufacturer’s Name

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

<b>LEED® 09-NC High Performance Coatings Complying List* w/Addenda 11/03/2010</b>		<b>updated 1/1/12</b>
<b>PRODUCTS</b>	<b>LEED-09 NC CATEGORY</b>	<b>PRODUCT VOCs</b>
ArmorSeal® 33 Primer, B58Q33 Series	FLOOR	<100 g/L
ArmorSeal® 650, B58WQ651, B58W650, B58VQ650	FLOOR	<100 g/L
ArmorSeal® Tread-Plex Coating, & Primer B90 Series	FLOOR	<100 g/L
Bond-Plex®, B71W211 & B71T204	NON-FLAT	<100 g/L
Dura-Plate® UHS Epoxy, B62-210 series	NON-FLAT	<100 g/L
EnviroLastic® Polyurea AR520 PW, B81V3800	NON-FLAT	0 g/L
ExpressCote® HCR Epoxy, B62-250 Series	NON-FLAT	0 g/L
Macropoxy® 646-100, B58W620 & B58T624	NON-FLAT	<100 g/L
Macropoxy® 646-100 PW, B58WX620 , B58RX620, B58HX620 & B58VX620 Potable Water Epoxy	NON-FLAT	<100 g/L
Nova-Plate UHS Epoxy, B62-220 w/ B62V220	NON-FLAT	<100 g/L
Pro Industrial™ Zero VOC Acrylic Gloss & S/G, B66-600 Series	NON-FLAT	0 g/L
Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	NON-FLAT	0 g/L
SherFlex® Elastomeric Polyurethane, B65-910 Series	NON-FLAT	<100 g/L
SherFlex® Repair, B65-920 w/B65V920	NON-FLAT	<100 g/L
SherPlate® 360, B62-360 Series	NON-FLAT	<100 g/L
Waterbased Acrolon® 100, B65W721 Series	NON-FLAT	<100 g/L
Pro Industrial™ Pro-Cryl® Universal Primer B66-310 Series	PRIMER-NON-FLAT	<100 g/L
Cement-Plex 875, B42W200 w/B42V201	SEALER UNDERCOATER	<100 g/L
Heavy Duty Block Filler, B42W46	SEALER UNDERCOATER	<50 g/L

<b>TABLE 1. IEQc4.2 Applicable VOC Limits 11/03/2010 Product Type</b>	<b>Referenced Standard</b>	<b>VOC Limit (g/L minus water)</b>
Interior Flat Coating or Primer	Green Seal GS-11, 1993	50
Interior Non-Flat Coating or Primer	Green Seal GS-11, 1993	150
Anti-Corrosive/ Anti-Rust Paint	Green Seal GC-03, 2nd Edition, 1997	250
Clear Wood Finish: Lacquer	SCAQMD Rule 1113, 2004	550
Clear Wood Finish: Sanding Sealer	SCAQMD Rule 1113, 2004	350
Clear Wood Finish: Varnish	SCAQMD Rule 1113, 2004	350
Clear Brushing Lacquer	SCAQMD Rule 1113, 2004	680
Floor Coatings	SCAQMD Rule 1113, 2004	100
Sealers and Undercoaters	SCAQMD Rule 1113, 2004	200
Shellac: Clear	SCAQMD Rule 1113, 2004	730
Shellac: Pigmented	SCAQMD Rule 1113, 2004	550
Stain	SCAQMD Rule 1113, 2004	250
Concrete Curing Compounds	SCAQMD Rule 1113, 2004	350
Japans/ Faux Finishing Coatings	SCAQMD Rule 1113, 2004	350
Magnesite Cement Coatings	SCAQMD Rule 1113, 2004	450
Pigmented Lacquer	SCAQMD Rule 1113, 2004	550
Waterproofing Sealers	SCAQMD Rule 1113, 2004	250
Waterproofing Concrete/ Masonry Sealers	SCAQMD Rule 1113, 2004	400
Wood Preservatives	SCAQMD Rule 1113, 2004	350
Low-Solids Coatings	SCAQMD Rule 1113, 2004	120*

**IEQ Credit 4.2:** Per USGBC:•Architectural paints and coatings applied to interior walls and ceilings must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, 1st Edition, May 20, 1993. •Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates must not exceed the VOC content limit of 250 g/L established in Green Seal Standard GC-03, Anti-Corrosive Paints, 2nd Edition, January 7, 1997. •Clear wood finishes, floor coatings, stains, primers, and shellacs applied to interior elements must not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004.

**Clear Wood Finishes:** Varnish 350 g/L; Lacquer 550 g/L :Floor Coatings: 100 g/L Sealers: Waterproofing Sealers 250 g/L; Sanding Sealers 350 g/L; \*Primers, Sealers, and Undercoaters 200 g/L, All Other Sealers 200 g/L Shellacs: Clear 730 g/L; Pigmented 550g/L Interior Stains: 250 g/L Sealers defined: “Sealers are coatings applied to either block materials from penetrating into or leaching out of a substrate, to prevent subsequent coatings from being absorbed by the substrate, or to prevent harm to subsequent coatings by materials in the substrate.”

\*Addenda dated 11/03/2010 Table 1. IEQc4.2 Applicable VOC Limits now states: Interior Flat Coating or **Primer** follow Green Seal GS-11, 1993: 50 g/L Interior Non-Flat Coating or **Primer** follow Green Seal GS-11, 1993: 150 g/L. Primers are spelled out to follow South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective January 1, 2004. **Since this is contradictory, USGBC has confirmed that Primers are classified as Flat/Non-Flat and one should follow Table 1. IEQc4.2 addenda date 11/03/2010.** Since USGBC has omitted Industrial Maintenance Coatings from Table 1. IEQc4.2 addenda date 11/03/2010, those coatings shall be considered other categories within that table, e.g. flat/nonflat/floor/etc.

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

USGBC LEED®-09 NC Complying Product List* w/Addenda 11/03/2010			updated 1/1/12
SUBSTRATE	PRODUCTS	LEED-09 NC CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG FLAT	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG NON-FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	ProMar® 400 Interior Latex Flat, B30W451	FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32 Series	FLOOR	<50 g/L
4,5	Bond-Plex, B71W211 & B71T204	NON-FLAT	<150 g/L
1,3,7,8	Duration Home Latex Satin, A97 & Duration Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel, B9 Series & Harmony Semi-Gloss, B10 Series	NON-FLAT	0
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B34-850 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, S/G, Gloss & High Gloss Enamels, B20 Series, B31, & B21Series	NON-FLAT	<150 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Acrylic Gloss & S/G, B66-600 Series	NON-FLAT	0
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, Gloss & Eg-Shel B73-300 Series	NON-FLAT	0
1,2,3,4,5,6,8	Pro Industrial™ Multi-Surface Acrylic, Gloss & Eg-Shel B66-500 & B66-560 Series	NON-FLAT	<150 g/L
1,3,4,6,7,8	Pro Industrial Pre-Catalyzed W/B Epoxy Eg-Shel K45W150 & Semi-Gloss, K46W150 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20W2251 & B20W2253 & Semi-Gloss, B31W2251 & B31W2253	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Latex Eg-Shel, B20W4451 & B20W4453 & Semi-Gloss, B31W4451 & B31W4453	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,4,6,8	*Waterbased Acrolon 100, B65W721 Series	NON-FLAT	<100 g/L
1,3,4,6,7,8	*Waterbased Catalyzed Epoxy, B70W211 B60V15/B60V25	NON-FLAT	<150 g/L
11	Adhesion Primer, B51W8050	PRIMER-FLAT	<50 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	PRIMER-FLAT	0
8	ProMar® 200 Zero Latex Primer, B28W2600	PRIMER-FLAT	0
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer B66-310 Series	PRIMER NON-FLAT	<100 g/L
1,2,3	Laxon® Masonry Primer, A24W8300	SEALERS	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	SEALERS	0
7,8	Premium Wall & Wood Primer, B28W8111	SEALERS	<50 g/L
1,3	PrepRite® Block Filler, B25W25	SEALER UNDERCOATER	<50 g/L
1,3	Laxon® Block Surfacer, A24W200	SEALER UNDERCOATER	<100 g/L
7	WoodClassics 250 VOC Stains, Minwax 250 VOC Stains,	STAINS	<250 g/L
7	WoodClassics WB Polyurethane, A68 Series	VARNISH	<350 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

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|------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood              |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                       |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**IEQ Credit 4.2:** Per USGBC: Architectural paints and coatings applied to interior walls and ceilings must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, 1st Edition, May 20, 1993. Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates must not exceed the VOC content limit of 250 g/L established in Green Seal Standard GC-03, Anti-Corrosive Paints, 2nd Edition, January 7, 1997. Clear wood finishes, floor coatings, stains, primers, sealers and shellacs applied to interior elements must not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004.

**Clear Wood Finishes:** Varnish 350 g/L; Lacquer 550 g/L; Floor Coatings: 100 g/L Sealers: Waterproofing Sealers 250 g/L; Sanding Sealers 350 g/L; \*Primers, Sealers, and Undercoaters 200 g/L. All Other Sealers 200 g/L Shellacs: Clear 730 g/L; Pigmented 550g/L Interior Stains: 250 g/L Sealers defined: "Sealers are coatings applied to either block materials from penetrating into or leaching out of a substrate, to prevent subsequent coatings from being absorbed by the substrate, or to prevent harm to subsequent coatings by materials in the substrate."

\*Addenda dated 11/03/2010 Table 1. IEQc4.2 Applicable VOC Limits now states: Interior Flat Coating or Primer follow Green Seal GS-11, 1993: 50 g/L Interior Non-Flat Coating or Primer follow Green Seal GS-11, 1993: 150 g/L. Primers are spelled out to follow South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective January 1, 2004. **Since this is contradictory, USGBC has confirmed that Primers are classified as Flat/Non-Flat and one should follow Table 1. IEQc4.2 addenda date 11/03/2010 on page 7 of this document.** Since USGBC has omitted Industrial Maintenance Coatings from Table 1. IEQc4.2 addenda date 11/03/2010, those coatings shall be considered other categories within that table, e.g. flat/nonflat/floor/etc.

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

USGBC LEED®-09 CI Complying Product List* w/Addenda 11/03/2010			updated 1/1/12
SUBSTRATE	PRODUCTS	LEED-09 CI CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG FLAT	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG NON-FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	ProMar® 400 Interior Latex Flat, B30W451	FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32 Series	FLOOR	<50 g/L
4,5	Bond-Plex, B71W211 & B71T204	NON-FLAT	<150 g/L
1,3,7,8	Duration Home Latex Satin, A97 & Duration Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel, B9 Series & Harmony Semi-Gloss, B10 Series	NON-FLAT	0
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B34-850 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, S/G, Gloss & High Gloss Enamels, B20 Series, B31, & B21Series	NON-FLAT	<150 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Acrylic Gloss & S/G, B66-600 Series	NON-FLAT	0
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, Gloss & Eg-Shel B73-300 Series	NON-FLAT	0
1,2,3,4,5,6,8	Pro Industrial™ Multi-Surface Acrylic, Gloss & Eg-Shel B66-500 & B66-560 Series	NON-FLAT	<150 g/L
1,3,4,6,7,8	Pro Industrial Pre-Catalyzed WB Epoxy Eg-Shel K45W150 & Semi-Gloss, K46W150 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20W2251 & B20W2253 & Semi-Gloss, B31W2251 & B31W2253	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Latex Eg-Shel, B20W4451 & B20W4453 & Semi-Gloss, B31W4451 & B31W4453	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,4,6,8	*Waterbased Acrolon 100, B65W721 Series	NON-FLAT	<100 g/L
1,3,4,6,7,8	*Waterbased Catalyzed Epoxy, B70W211 B60V15/B60V25	NON-FLAT	<150 g/L
11	Adhesion Primer, B51W8050	PRIMER-FLAT	<50 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	PRIMER-FLAT	0
8	ProMar® 200 Zero Latex Primer, B28W2600	PRIMER-FLAT	0
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer B66-310 Series	PRIMER NON-FLAT	<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	SEALERS	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	SEALERS	0
7,8	Premium Wall & Wood Primer, B28W8111	SEALERS	<50 g/L
1,3	PrepRite® Block Filler, B25W25	SEALER UNDERCOATER	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	SEALER UNDERCOATER	<100 g/L
7	WoodClassics 250 VOC Stains, Minwax 250 VOC Stains,	STAINS	<250 g/L
7	WoodClassics WB Polyurethane, A68 Series	VARNISH	<350 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

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|------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood              |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                       |

**IEQ Credit 4.2:** Per USGBC: Architectural paints and coatings applied to interior walls and ceilings — must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, 1st Edition, May 20, 1993. •Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates must not exceed the VOC content limit of 250 g/L established in Green Seal Standard GS-03, Anti-Corrosive Paints, 2nd Edition, January 7, 1997. •Clear wood finishes, floor coatings, stains, primers, sealers and shellacs applied to interior elements: must not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective January 1, 2004.

**Clear Wood Finishes:** Varnish 350 g/L; Lacquer 550 g/L; Floor Coatings: 100 g/L Sealers: Waterproofing Sealers 250 g/L; Sanding Sealers 350 g/L;

\*Primers, Sealers, and Undercoaters 200 g/L, All Other Sealers 200 g/L Shellacs: Clear 730 g/L; Pigmented 550g/L Interior Stains: 250 g/L Sealers defined: "Sealers are coatings applied to either block materials from penetrating into or leaching out of a substrate, to prevent subsequent coatings from being absorbed by the substrate, or to prevent harm to subsequent coatings by materials in the substrate."

\*Addenda dated 11/03/2010 Table 1. IEQc4.2 Applicable VOC Limits now states: Interior Flat Coating or Primer follow Green Seal GS-11, 1993: 50 g/L

Interior Non-Flat Coating or Primer follow Green Seal GS-11, 1993: 150 g/L. <http://www.usgbc.org/addenda>. Primers are spelled out to follow South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective January 1, 2004. **Since this is contradictory, USGBC has confirmed that Primers are classified as Flat/Non-Flat and one should follow Table 1. IEQc4.2 addenda date 11/03/2010 on page 7 of this document.** Since USGBC has omitted Industrial Maintenance Coatings from Table 1. IEQc4.2 addenda date 11/03/2010, those coatings shall be considered other categories within that table, e.g. flat/nonflat/floor/etc.

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

USGBC LEED®-09 CS Complying Product List* w/Addenda 11/03/2010			updated 1/1/12
SUBSTRATE	PRODUCTS	LEED-09 CS CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG FLAT	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG NON-FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32 Series	FLOOR	<50 g/L
4,5	Bond-Plex, B71W211 & B71T204	NON-FLAT	<150 g/L
1,3,7,8	Duration Home Latex Satin, A97 & Duration Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel, B9 Series & Harmony Semi-Gloss, B10 Series	NON-FLAT	0
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B34-850 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, S/G, Gloss & High Gloss Enamels, B20 Series, B31, & B21Series	NON-FLAT	<150 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Acrylic Gloss & S/G, B66-600 Series	NON-FLAT	0
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, Gloss & Eg-Shel B73-300 Series	NON-FLAT	0
1,2,3,4,5,6,8	Pro Industrial™ Multi-Surface Acrylic, Gloss & Eg-Shel B66-500 & B66-560 Series	NON-FLAT	<150 g/L
1,3,4,6,7,8	Pro Industrial Pre-Catalyzed W/B Epoxy Eg-Shel K45W150 & Semi-Gloss, K46W150 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20W2251 & B20W2253 & Semi-Gloss, B31W2251 & B31W2253	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Latex Eg-Shel, B20W4451 & B20W4453 & Semi-Gloss, B31W4451 & B31W4453	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,4,6,8	*Waterbased Acrolon 100, B65W721 Series	NON-FLAT	<100 g/L
1,3,4,6,7,8	*Waterbased Catalyzed Epoxy, B70W211 B60V15/B60V25	NON-FLAT	<150 g/L
11	Adhesion Primer, B51W8050	PRIMER-FLAT	<50 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	PRIMER-FLAT	0
8	ProMar® 200 Zero Latex Primer, B28W2600	PRIMER-FLAT	0
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer B66-310 Series	PRIMER NON-FLAT	<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	SEALERS	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	SEALERS	0
7,8	Premium Wall & Wood Primer, B28W8111	SEALERS	<50 g/L
1,3	PrepRite® Block Filler, B25W25	SEALER UNDERCOATER	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	SEALER UNDERCOATER	<100 g/L
7	WoodClassics 250 VOC Stains, Minwax 250 VOC Stains,	STAINS	<250 g/L
7	WoodClassics WB Polyurethane, A68 Series	VARNISH	<350 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

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|------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood              |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                       |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**EQ Credit 4.2:** Per USGBC: •Architectural paints and coatings applied to interior walls and ceilings must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, 1st Edition, May 20, 1993. •Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates must not exceed the VOC content limit of 250 g/L established in Green Seal Standard GC-03, Anti-Corrosive Paints, 2nd Edition, January 7, 1997. •Clear wood finishes, floor coatings, stains, primers, sealers and shellacs applied to interior elements must not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004.

**Clear Wood Finishes:** Varnish 350 g/L; Lacquer 550 g/L; Floor Coatings: 100 g/L Sealers: Waterproofing Sealers 250 g/L; Sanding Sealers 350 g/L; \*Primers, Sealers, and Undercoaters 200 g/L, All Other Sealers 200 g/L Shellacs: Clear 730 g/L; Pigmented 550g/L Interior Stains: 250 g/L Sealers defined: "Sealers are coatings applied to either block materials from penetrating into or leaching out of a substrate, to prevent subsequent coatings from being absorbed by the substrate, or to prevent harm to subsequent coatings by materials in the substrate."

\* **Addenda dated 11/03/2010** Table 1. IEQc4.2 Applicable VOC Limits now states: Interior Flat Coating or **Primer** follow Green Seal GS-11, 1993: 50 g/L Interior Non-Flat Coating or **Primer** follow Green Seal GS-11, 1993: 150 g/L. Primers are spelled out to follow South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective January 1, 2004. **Since this is contradictory, USGBC has confirmed that Primers are classified as Flat/Non-Flat and one should follow Table 1. IEQc4.2 addenda date 11/03/2010 on page 7 of this document.** Since USGBC has omitted Industrial Maintenance Coatings from Table 1. IEQc4.2 addenda date 11/03/2010, those coatings shall be considered other categories within that table, e.g. flat/nonflat/floor/etc.

USGBC LEED®-09 Health Care Complying Product List			updated 1/1/12
SUBSTRATE	PRODUCTS	LEED-HC CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG FLAT	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG NON-FLAT	<50 g/L
1,3,8	Brilliance™ High Performance Ceiling Paint, A27W01815	FLAT	<50 g/L
1,3,8	Builders Solution™ Interior Latex Flat, A61W151 & Matte A64W51	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	ProMar® 400 Interior Latex Flat, B30W451	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,7,8	SuperPaint Interior Flat, A86W150 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32 Series	FLOOR	<50 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Acrylic Gloss & S/G, B66-600 Series	INDUSTRIAL MAINTENANCE	0
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	INDUSTRIAL MAINTENANCE	0
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer B66-310 Series	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,7,8	Duration Home Latex Satin, A97 & Duration® Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel, B9 Series & Harmony® Semi-Gloss, B10 Series	NON-FLAT	0
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B34-850 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3050	NON-FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87W150 & Semi-Gloss A88-1100 Series	NON-FLAT	<50 g/L
11	Adhesion Primer, B51W8050	PRIMER-FLAT	<50 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	PRIMER-FLAT	0
8	ProGreen® 200 Interior Latex Primer, B28W600	PRIMER-FLAT	<50 g/L
8	ProMar® 200 Zero Latex Primer, B28W2600	PRIMER-FLAT	0 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	SEALERS	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	SEALERS	0
7,8	Premium Wall & Wood Primer, B28W8111	SEALERS	<50 g/L
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	SEALERS	<100 g/L
8	Builders Solution™ Surfacer, A63W100	SEALER UNDERCOATER	<100 g/L
1,3	Heavy Duty Block Filler, B42W46	SEALER UNDERCOATER	<100 g/L
1,3	Loxon® Block Surfacer, A24W200	SEALER UNDERCOATER	<100 g/L
1,3	PrepRite® Block Filler, B25W25	SEALER UNDERCOATER	<50 g/L
7	Minwax Waterbased Polyurethane Varnish: Satin, Semi-Gloss, Gloss: 710337/710320/710313 series	WOOD COATINGS	<275 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                       |
|------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood              |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                       |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**IEQ Credit 4:** Low-Emitting Materials Per USGBC: GROUP 2: Wall and Ceiling Finishes

Paints and coatings used on the interior of the building—defined as inside of the weatherproofing system and applied on-site—shall not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings. (Rules in effect on July 1, 2008.) Paints (flat & non-flat, except anti-rust) 50 g/L, Clear Wood Finishes: (varnish, lacquer or sanding sealers) 275 g/L; Floor Coatings: 50 g/L Sealers: Primers and undercoaters 100; Sealers: Waterproofing & all Others 100 g/L; Shellacs: Clear 730 g/L; Pigmented 550g/L. Stains: 100 g/L \* **Stains** according to SCAQMD rule 1113 are defined two ways: \***Stains** @100 g/L and Stains, Interior @250 g/L, Industrial 100 g/L. [http://www.aqmd.gov/prdas/coatings/table\\_of\\_standards.htm](http://www.aqmd.gov/prdas/coatings/table_of_standards.htm) Until there is a addendum from USGBC to this contradiction, we have no other choice then to follow the Stains: 100 g/L. For Exterior Applied Products Group 5: refer to Reference Table for all IEQ Credit 4 Groups. Exterior Coatings (CARB SCM)

**USGBC LEED®-H Complying Product List w/Errata 1/1/2010**

**updated  
1/1/12**

SUBSTRATE	PRODUCTS	TABLE 25 CATEGORY	PRODUCT VOCs
1,3,8	Builders Solution™ Interior Latex Flat, A61W151 & Matte A64W51	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	ProMar® 400 Latex Flat, B30W451	FLAT	<50 g/L
1,3,8	ProTouch™ Interior Flat, B30-300 Series	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32 Series	FLOOR	<50 g/L
1,3,8	Builders Solution™ Interior Latex Eg-Shel, A62W51	NON-FLAT	<100 g/L
1,3,7,8	Duration Home Latex Satin, A97 & Duration® Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel, B9 Series & Harmony® Semi-Gloss, B10 Series	NON-FLAT	0
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B34-850 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, S/G, Gloss & High Gloss Enamels, B20 Series, B31, & B21Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33- B34- & B35-8251 Series	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20W2251 & B20W2253	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Latex Gloss B21W200 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Latex Semi-Gloss, B31W2251 & B20W2253	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Latex Eg-Shel, B20W4451 & B20W4453 & Semi-Gloss, B31W4451 & B31W4453	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Latex Gloss B21W400 Series	NON-FLAT	<100 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3050	NON-FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,2,3	H&C Wet Look Sealer	OTHER SEALER	<100 g/L
11	Adhesion Primer, B51W8050	PRIMER-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Primer, B11	PRIMER-FLAT	0
8	ProMar® 200 Zero Latex Primer, B28W2600	PRIMER-FLAT	0 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer B66-310 Series	PRIMER NON-FLAT	<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	SEALERS	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	SEALERS	0
7,8	Premium Wall & Wood Primer, B28W8111	SEALERS	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	SEALER UNDERCOATER	<100 g/L
1,3	PrepRite® Block Filler, B25W25	SEALER UNDERCOATER	<50 g/L
1,3	Water Blocking Primer/Finish, B72W8010	SEALER UNDERCOATER	0
7,8,11	White Pigmented Shellac Primer, B49W8050	SHELLACS	<550 g/L
7	WoodClassics 250 VOC Stains, Minwax 250 VOC Stains	STAINS	<250 g/L
7,10	Minwax® Water-Based Polyurethane , Satin, Semi-Gloss, Gloss	VARNISH	<275 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                       |
|------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood              |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                       |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**MR Credit 2: Per USGBC:** Low Emissions (.5 point per component). Use products that meet the emissions specification in Table 24. Under Emission specifications in the Interior walls and ceilings and millwork Assembly section: Use products that comply with all applicable standards in Table 25. Table 25 Standards: Types of Paint: Architectural paints, coatings and primers applied to interior elements: Applicable standard (VOC content) Flats: 50 g/L Non-Flats: 150 g/L Reference: Green Seal Standard GS-11, Paints, First Edition, May 20, 1993 Component: Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates: Applicable standard (VOC content) 250 g/L Reference: Green Seal Standard GC-03, Anti-Corrosive Paints, Second Edition, January 7, 1997. Component: Clear wood finishes, floor coatings, stains, and shellacs applied to interior elements: Applicable standard (VOC content): Clear Wood Finishes: Varnish 350 g/L Lacquer 550 g/L Floor 100 g/L Coatings Sealers: Waterproofing 250 g/L Sanding 275 g/L All Other 200 g/L Shellacs: Clear 730 g/L Pigmented 550 g/L Stains 250 g/L Reference: South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings.

USGBC LEED®-for Schools 09 Complying Product List	updated 1/1/12		
	Children & Schools <sup>sm</sup>	Indoor AirQuality certified®	CDPH (CA01350) Method V1.1-2010
Brilliance™ High Performance Ceiling Paint, A27W01815	Certified	Certified	YES
Harmony® Low Odor Interior Latex Eg-Shel, B9 Series	Certified	Certified	YES
Harmony® Low Odor Interior Latex Flat, B5 Series	Certified	Certified	YES
Harmony® Low Odor Interior Latex Primer, B11	Certified	Certified	YES
Harmony® Low Odor Latex Semi-Gloss, B10 Series	Certified	Certified	YES
Multi-Purpose Zero VOC Latex Primer, B51-450 series	Certified	Certified	YES
PrepRite® Block Filler, B25W25	Certified	Certified	YES
ProGreen® 200 Interior Latex Eg-Shel, B20-600 Series	Certified	Certified	YES
ProGreen® 200 Interior Latex Low Sheen, B20-1600 Series	Certified	Certified	YES
ProGreen® 200 Interior Latex Flat, B30-600 Series	Certified	Certified	YES
ProGreen® 200 Interior Latex Primer, B28W600	Certified	Certified	YES
ProGreen® 200 Interior Latex Semi-Gloss B31-600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Eg-Shel, B20-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Low Sheen, B24-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Semi-Gloss, B31-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Primer, B28W2600	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Eg-Shel, B20-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Low Sheen, B24-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Semi-Gloss, B31-4600 Series	Certified	Certified	YES
Pro Industrial™ Zero VOC Acrylic, B66-600 Series	Certified	Certified	YES
Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	Certified	Certified	YES
Pro Industrial™ Pro-Cryl® Universal Primer Off White, B66W310	Certified	Certified	YES
Stampede 1TX	Certified	Certified	YES
Water Blocking Primer/Finish, B72W8010	Certified	Certified	YES
Low VOC Waterborne Acrylic DryFall -Eg-Shel White, B42W82	N/A	N/A	YES
Low VOC Waterborne Acrylic DryFall -Flat White, B42W81	N/A	N/A	YES
Low VOC Waterborne Acrylic DryFall -Semi-Gloss White, B42W83	N/A	N/A	YES

**IEQ Credit 4: Low-Emitting Materials**

1–4 Points

**Low-Emitting Materials Credit Options (1 point each, for a maximum of 4 points)**

**CREDIT 4.2. Paints and Coatings (1 point)**

All paints and coatings used on the interior of the building (i.e., inside of the weatherproofing system and applied on-site) must meet the testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers, including 2004 Addenda.

<b>CHPS Acceptable Product List Collaborative for High Performance Schools (CHPS)</b>	<b>updated 1/1/12</b>	
	<b>GREENGUARD Children &amp; Schools <sup>sm</sup></b>	<b>CDPH (CA01350) Method V1.1-2010</b>
<b>PRODUCTS</b>		
Brilliance™ High Performance Ceiling Paint, A27W01815	Certified	YES
Harmony® Low Odor Interior Latex Eg-Shel, B9 Series	Certified	YES
Harmony® Low Odor Interior Latex Flat, B5 Series	Certified	YES
Harmony® Low Odor Interior Latex Primer, B11	Certified	YES
Harmony® Low Odor Latex Semi-Gloss, B10 Series	Certified	YES
Multi-Purpose Zero VOC Latex Primer, B51-450 series	Certified	YES
PrepRite® Block Filler, B25W25	Certified	YES
ProGreen® 200 Interior Latex Eg-Shel, B20-600 Series	Certified	YES
ProGreen® 200 Interior Latex Low Sheen, B20-1600 Series	Certified	YES
ProGreen® 200 Interior Latex Flat, B30-600 Series	Certified	YES
ProGreen® 200 Interior Latex Primer, B28W600	Certified	YES
ProGreen® 200 Interior Latex Semi-Gloss B31-600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Eg-Shel, B20-2600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Low Sheen, B24-2600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Semi-Gloss, B31-2600 Series	Certified	YES
ProMar® 200 Zero VOC Primer, B28W2600	Certified	YES
ProMar® 400 Zero VOC Interior Latex Eg-Shel, B20-4600 Series	Certified	YES
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series	Certified	YES
ProMar® 400 Zero VOC Interior Latex Low Sheen, B24-4600 Series	Certified	YES
ProMar® 400 Zero VOC Interior Latex Semi-Gloss, B31-4600 Series	Certified	YES
Pro Industrial™ Zero VOC Acrylic, B66-600 Series	Certified	YES
Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	Certified	YES
Pro Industrial™ Pro-Cryl® Universal Primer Off White, B66W310	Certified	YES
Stampede 1TX	Certified	YES
Water Blocking Primer/Finish, B72W8010	Certified	YES
Low VOC Waterborne Acrylic DryFall -Eg-Shel White, B42W82	N/A	YES
Low VOC Waterborne Acrylic DryFall -Flat White, B42W81	N/A	YES
Low VOC Waterborne Acrylic DryFall -Semi-Gloss White, B42W83	N/A	YES

This credit requires products to be tested in accordance with the California Department of Health Services (CDHS) Standard PracticeA, as referenced below, and meet its allowable emission limits. Section 6 of the CDHS Standard Practice defines the provisions required for “Acceptable Alternatives to its Practice”.

As an acceptable alternative, products certified under GREENGUARD Children & Schools Program (C&S) are eligible for CHPS EQ2.2 points provided that all of the following terms and conditions agreed to by CHPS and Greenguard Environmental Institute (GEI)

[\*CHPS EQ2.2 credits are offered for products meeting testing method and emission limits criteria defined in the CDHS Standard Practice. Products may be certified to CHPS EQ 2.2 criteria by third-party organizations, provided that their methods match the CDHS Standard Practice or a CHPS-approved acceptable alternative. Third-party test methods and evaluations outside of the scope of the CHPS criteria - such as phthalates, total particles, or include different emission limits - are not assessed nor endorsed by CHPS.]  
www.chps.net

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

CaGBC LEED® Canada-CI v1.0 Acceptable 9/06 Complying Product List			updated 1/1/12
SUBSTRATE	PRODUCTS	LEED CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG FLAT	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG NON-FLAT	<50 g/L
1,3,8	Builders Solution™ Interior Latex Flat, A61W151	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Coating Matte, A96WQ Series	FLAT	<50 g/L
1,3,7,8	Harmony® Interior Flat Latex, B5WQ Series	FLAT	0
1,3,7,8	ProGreen® 200 Flat, B30WQ8651	FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 400 Latex Flat, B30WQ8451	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel Interior/Exterior, A32 Series	FLOOR	<50 g/L
1,2,3,4,5,6,8	AllSurface Enamel Zero VOC Acrylic Gloss, Semi-Gloss, & Satin, A41, A42 & A43 Series	NON-FLAT	0
1,3,7,8	Duration Home Interior Latex Coating Satin, A97WQ & Semi-Gloss, A98WQ Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Interior Eg-Shel Latex, B9WQ Series	NON-FLAT	0
1,3,7,8	Harmony® Interior Semi-Gloss Latex B10WQ Series	NON-FLAT	0
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, S/G, Gloss & High Gloss Enamels, B20 Series, B31, & B21Series	NON-FLAT	<150 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B33-8850 Series	NON-FLAT	<50 g/L
1,3,7,8	ProGreen® 200 Eg-Shel, B20WQ8651	NON-FLAT	<150 g/L
1,3,7,8	ProGreen® 200 Semi-Gloss, B31WQ8651	NON-FLAT	<50 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	NON-FLAT	0
4,5,6,	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer B66-310 Series	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss, B33-2251, B34-2251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Latex Semi-Gloss, B31WQ2251 & Gloss B21WQ8251 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20WQ2251 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,4,6,8	*Waterbased Acrolon 100, B65W721 Series	NON-FLAT	<100 g/L
1,3,4,6,7,8	*Waterbased Catalyzed Epoxy, B70W211 B60V15&V25	NON-FLAT	<150 g/L
11	Adhesion Primer, B51WQ8850	P,S,U	<50 g/L
8	Harmony® Interior Latex Primer, B11WQ Series	P,S,U	0
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24WQ8380	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
1,3	PrepRite® Block Filler, B25WQ8025	P,S,U	<50 g/L
1,2,3,4,7,8	PrepRite® ProBlock Int/Ext Latex Primer/Sealer, B51WQ8020	P,S,U	<100 g/L
8	ProGreen® 200 Primer, B28WQ8600	P,S,U	<50 g/L
8	ProMar® 200 Latex Primer, B28WQ8820	P,S,U	<100 g/L
8	ProMar® 200 Zero Latex Primer, B28WQ2600	P,S,U	0 g/L
7,8,11	White Pigmented Shellac Primer, B49WQ8850	SHELLACS	<550 g/L
7	WoodClassic® WB Polyurethane, A68 Series	VARNISH	<350 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                       |
|------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood              |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                       |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**Per CaGBC:** Interior paints and coating applied on-site must meet the limitations and restrictions concerning chemical components set by the following standards: Topcoat Paints: Green Seal Standard GS-11, Paints, First Edition, January 1997. Anti-Corrosive and Anti-Rust Paints: Green Seal Standard GS-03, Anti-Corrosive Paints, Second Edition, January 7, 1997. For applications on ferrous metal substrates. All other Architectural Coatings, Primers and Undercoats: South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004. **P,S,U= Primer, Sealer, Undercoater**

**CaGBC LEED® Canada-NC 2009  
Complying Product List**

**updated 1/1/12**

SUBSTRATE	PRODUCTS	LEED CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG FLAT	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG NON-FLAT	<50 g/L
1,3,8	Builders Solution™ Interior Latex Flat, A61W151	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Coating Matte, A96WQ Series	FLAT	<50 g/L
1,3,7,8	Harmony® Interior Flat Latex, B5WQ Series	FLAT	0
1,3,7,8	ProGreen® 200 Flat, B30WQ8651	FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 400 Latex Flat, B30WQ8451	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel Interior/Exterior, A32 Series	FLOOR	<50 g/L
1,2,3,4,5,6,8	AllSurface Enamel Zero VOC Acrylic Gloss, Semi-Gloss, & Satin, A41, A42 & A43 Series	NON-FLAT	0
1,3,7,8	Duration Home Interior Latex Coating Satin, A97WQ & Semi-Gloss, A98WQ Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Interior Eg-Shel Latex, B9WQ Series	NON-FLAT	0
1,3,7,8	Harmony® Interior Semi-Gloss Latex B10WQ Series	NON-FLAT	0
1,3,4,6,7,8	ProClassic® Waterborne Interior Acrylic High Gloss, B21-351 Series	NON-FLAT	<150 g/L
1,3,4,6,7,8	ProClassic® Waterborne Interior Acrylic Satin Enamel, B20- & Semi-Gloss Enamel, B31-Series	NON-FLAT	<150 g/L
1,3,4,6,7,8	ProClassic® Waterborne Interior Gloss Enamel, B21-8051 Series	NON-FLAT	<150 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B34-850 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss, B33-2251, B34-2251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	NON-FLAT	0
4,5,6,	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer B66-310 Series	NON-FLAT	<100 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,4,6,8	*Waterbased Acrolon 100, B65W721 Series	NON-FLAT	<100 g/L
1,3,4,6,7,8	*Waterbased Catalyzed Epoxy, B70W211 B60V15&V25	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Latex Semi-Gloss, B31WQ2251 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar®200 Latex Gloss B21WQ8251 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20WQ2251 Series	NON-FLAT	<150 g/L
11	Adhesion Primer, B51WQ8850	P,S,U	<50 g/L
8	Harmony® Interior Latex Primer, B11WQ Series	P,S,U	0
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24WQ8380	P,S,U	<100 g/L
1,3	PrepRite® Block Filler, B25WQ8025	P,S,U	<50 g/L
8	ProGreen® 200 Primer, B28WQ8600	P,S,U	<50 g/L
8	ProMar® 200 Latex Primer, B28WQ8820	P,S,U	<100 g/L
8	ProMar® 200 Zero Latex Primer, B28WQ2600	P,S,U	0 g/L
7,8,11	White Pigmented Shellac Primer, B49WQ8850	SHELLACS	<550 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                       |
|------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood              |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                       |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**Per CaGBC: Paints and coatings used on the interior of the building (i.e., inboard side of the weatherproofing system and applied on-site) must comply with the following criteria as applicable to the project scope:** Architectural paints and coatings applied to interior walls and ceilings must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, First Edition, May 20, 1993. Flats: 50 g/L Non-Flats: 150 g/L Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates must not exceed the VOC content limit of 250 g/L established in Green Seal Standard GC-03, Anti-Corrosive Paints, Second Edition, January 7, 1997. Clear wood finishes, floor coatings, stains, primers, and shellacs applied to interior elements must not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004. P,S,U= Primer, Sealer, Undercoater

<b>ASHRAE 189.1 Complying Product List</b> The American Society of Heating, Refrigerating and Air-Conditioning Engineers.	<b>updated 1/1/12</b>		
<b>PRODUCTS</b>	<b>Children &amp; Schools <sup>sm</sup></b>	<b>Indoor AirQuality certified<sup>®</sup></b>	<b>CDPH (CA01350) Method V1.1-2010</b>
Brilliance™ High Performance Ceiling Paint, A27W01815	Certified	Certified	YES
Harmony® Low Odor Interior Latex Eg-Shel, B9 Series	Certified	Certified	YES
Harmony® Low Odor Interior Latex Flat, B5 Series	Certified	Certified	YES
Harmony® Low Odor Interior Latex Primer, B11	Certified	Certified	YES
Harmony® Low Odor Latex Semi-Gloss, B10 Series	Certified	Certified	YES
Multi-Purpose Zero VOC Latex Primer, B51-450 series	Certified	Certified	YES
PrepRite® Block Filler, B25W25	Certified	Certified	YES
ProGreen® 200 Interior Latex Eg-Shel, B20-600 Series	Certified	Certified	YES
ProGreen® 200 Interior Latex Low Sheen, B20-1600 Series	Certified	Certified	YES
ProGreen® 200 Interior Latex Flat, B30-600 Series	Certified	Certified	YES
ProGreen® 200 Interior Latex Primer, B28W600	Certified	Certified	YES
ProGreen® 200 Interior Latex Semi-Gloss B31-600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Eg-Shel, B20-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Low Sheen, B24-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Semi-Gloss, B31-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Primer, B28W2600	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Eg-Shel, B20-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Low Sheen, B24-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Semi-Gloss, B31-4600 Series	Certified	Certified	YES
Pro Industrial™ Zero VOC Acrylic, B66-600 Series	Certified	Certified	YES
Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	Certified	Certified	YES
Pro Industrial™ Pro-Cryl® Universal Primer Off White, B66W310	Certified	Certified	YES
Stampede 1TX	Certified	Certified	YES
Water Blocking Primer/Finish, B72W8010	Certified	Certified	YES
Low VOC Waterborne Acrylic DryFall -Eg-Shel White, B42W82	N/A	N/A	YES
Low VOC Waterborne Acrylic DryFall -Flat White, B42W81	N/A	N/A	YES
Low VOC Waterborne Acrylic DryFall -Semi-Gloss White, B42W83	N/A	N/A	YES

**8.4.2.2 Per ASHRAE 189.1: Paints and Coatings.** Products in this category include sealers, stains, clear wood finishes, floor sealers and coatings, waterproofing sealers, primers, flat paints and coatings, non-flat paints and coatings, and rust preventative coatings. Paint and Coatings used on the interior of the building(defined as inside the weatherproofing system and applied on-site) shall comply with either Section 8.4.2.2.1 or 8.4.2.2.2

**8.4.2.2.1 Emissions Requirements.** Emissions shall be determined according to CA/DHS/EHLB/R-174 (commonly referred to as California Section 01350) and shall comply with the limit requirements for either office or classroom spaces regardless of the space type.

**8.4.2.2.2 VOC Content Requirements.** VOC content shall comply with and be determined according to the following limit requirements:

- a. Architectural paints, coatings and primers applied to interior surfaces: Green Seal Standard GS-11
- b. Clear wood finishes, floor coatings, stains, sealers and shellacs: SCAQMD Rule 1113

“GREENGUARD Children & Schools Product Certification Program complies with the State of California’s Department of Health Services Standard Practice (CA Section 01350) for testing chemical emissions from building products used in schools, offices and other sensitive environments. As such, GREENGUARD Children & Schools Certified products can be used as a strategy to earn valuable credits in the CHPS Best Practices Manual for K-12 schools (CHPS/GEI Agreement), U.S. Green Building Council’s LEED Green Building Rating System, Green Guide for Healthcare, NAHB Green Building Guide lines, Green Globes, Regreen and numerous other local authorities green building codes.”

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

GGHC Green Guide for Health Care V2.2 Operations Section 2008 revision 12/2008			updated 1/1/12
SUBSTRATE	PRODUCTS	SCAQMD CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,3,7,8	Duration Home® Interior Latex Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	ProMar® 400 Latex Flat, B30W451 Series	FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Flat, A86W150 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR	<50 g/L
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	0 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<2 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
1,3	Heavy Duty Block Filler B42W46	INDUSTRIAL MAINTENANCE	<50 g/L
4,5,6	Pro Industrial Pro-Cryl® Universal Acrylic Primer B66-310 Series	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Gloss & Semi-Gloss Acrylic, B66-600 Series	INDUSTRIAL MAINTENANCE	0
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	INDUSTRIAL MAINTENANCE	0
1,3,4,6,8	Water Based Acrolon 100, B65-720 Series	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,7,8	Duration Home Latex Satin, A97 & Duration® Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel, B9 Series & Harmony® Semi-Gloss, B10 Series	NON-FLAT	0
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87W150 & Semi-Gloss A88-1100 Series	NON-FLAT	<50 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	P,S,U	0
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
8	ProMar® 200 Latex Primer, B28W8200	P,S,U	<100 g/L
8	ProMar® 200 Zero Latex Primer, B28W2600	P,S,U	0
8	ProMar® 400 Latex Primer, B28W8400	P,S,U	<100 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
7	Minwax Waterbased Polyurethane Varnish: Satin, Semi-Gloss, Gloss:	VARNISH	<275 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                     |
|------------------------------------------------------------------------------------------------------------------|---------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood            |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall         |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors    |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     |                     |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                     |
- \*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**EP Credit 3.1-3.5 Toxic Chemical Reduction: Facility Maintenance, Alterations & Additions (Group 8) Wall & Ceiling Finishes**

• Paints and coatings used on the interior of the building (defined as inside of the weatherproofing system and applied on-site) shall not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules effective July 1, 2008, as per the July 13, 2007 amendment. **Paints (flat and non-flat, except anti-rust) 50g/L, Rust preventative paints & coatings 100g/L, Clear wood finishes: (varnish, lacquer or sanding sealers) 275g/L, Sealers: Waterproofing & all other 100g/L, Floor coatings 50g/L, Shellacs: Clear (avoid) 730g/L, Industrial Maintenance Coatings 100g/L, Shellacs:Pigmented (avoid) 550g/L, Low-Solids Coating 120g/L, Stains 100g/L, Primers and Undercoaters 100g/L, Waterproofing Concrete/Masonry Sealers 100g/L, Swimming pool coatings (avoid) 340g/L**

P,S,U= Primer, Sealer, Undercoater

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

GGHC Green Guide for Health Care V2.2 Design & Construction January 2007			updated 1/1/12
SUBSTRATE	PRODUCTS	SCAQMD CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,3,7,8	Duration Home® Interior Latex Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	ProMar® 400 Latex Flat, B30W451 Series	FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Flat, A86W150 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR	<50 g/L
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
1,3	Heavy Duty Block Filler B42W46	INDUSTRIAL MAINTENANCE	<50 g/L
4,5,6	Pro Industrial Pro-Cryl® Universal Acrylic Primer B66-310 Series	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Gloss & Semi-Gloss Acrylic, B66-600 Series	INDUSTRIAL MAINTENANCE	0
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	INDUSTRIAL MAINTENANCE	0
1,3,4,6,8	Water Based Acrolon 100, B65-720 Series	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,7,8	Duration Home Latex Satin, A97 & Duration® Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel, B9 Series & Harmony® Semi-Gloss, B10 Series	NON-FLAT	0
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87W150 & Semi-Gloss A88-1100 Series	NON-FLAT	<50 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	P,S,U	0
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
8	ProMar® 200 Latex Primer, B28W8200	P,S,U	<100 g/L
8	ProMar® 200 Zero Latex Primer, B28W2600	P,S,U	0
8	ProMar® 400 Latex Primer, B28W8400	P,S,U	<100 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	P,S,U	<100 g/L
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
7	Minwax Waterbased Polyurethane Varnish: Satin, Semi-Gloss, Gloss:	VARNISH	<275 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                     |
|------------------------------------------------------------------------------------------------------------------|---------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood            |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall         |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors    |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     |                     |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                     |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**EQ4.2 Low-Emitting Materials: Wall & Ceiling Finishes**

**Credit Goals**

• Use only paints and coatings on the interior of the building that do not exceed the VOC limits of South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect for 7/1/2008, as indicated below. **Paints (flat and non flat, except anti rust) 50g/L, Rust preventative paints & coatings 100g/L, Clear wood finishes: (varnish, lacquer or sanding sealers) 275g/L, Sealers: Waterproofing & all other 100g/L, Primers and undercoaters 100g/L, Shellacs: Clear (avoid) 730g/L, Shellacs: Pigmented (avoid) 550g/L Swimming pool coatings (avoid) 340g/L, Stains 100g/L, Industrial Maintenance Coatings 100g/L, AND**

• **Do not contain either of the following ingredients: • Polybrominated diphenyl ethers (PBDE) • Phthalates**

P,S,U= Primer, Sealer, Undercoater

CalGreen 2010 (California Green Building Standards):Title 24, Part 11			updated 1/1/12	
PRODUCTS	CALGREEN CATEGORY	PRODUCT VOCs	NON RESIDENTIAL	RESIDENTIAL
Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG	<50 g/L	YES	YES
Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L	YES	YES
Duration Home® Interior Latex Matte, A96-Series	FLAT	<50 g/L	YES	YES
Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0	YES	YES
ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0	YES	YES
ProMar® 200 Latex Flat, B30-8200 Series	FLAT	<50 g/L	YES	YES
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0	YES	YES
ProMar® 400 Latex Flat, B30W451 Series	FLAT	<50 g/L	YES	YES
Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L	YES	YES
SuperPaint® Interior Flat, A86W150 series	FLAT	<50 g/L	YES	YES
Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L	YES	YES
Porch & Floor Enamel, A32-200 Series	FLOOR	<50 g/L	YES	YES
Pro Industrial Pro-Cryl® Universal Acrylic Primer B66-310 Series	INDUSTRIAL MAINTENANCE	<100 g/L	YES	YES
Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	INDUSTRIAL MAINTENANCE	0	YES	YES
Pro Industrial Zero VOC Waterbased Acrylic, B66-600 Series	INDUSTRIAL MAINTENANCE	0	YES	YES
WoodClassics 250 VOC Stains, Minwax® 250 VOC Stains	INTERIOR STAIN	<250 g/L	YES	YES
Duration Home Latex Satin & S/G, A97 & A98-Series	NON-FLAT	<50 g/L	YES	YES
Harmony® Low Odor Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	0	YES	YES
ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0	YES	YES
ProMar® 200 Latex Eg-Shel, B20W12200 Series & Semi-Gloss, B31W12200 Series	NON-FLAT	<50 g/L	YES	YES
ProMar® 200 Latex Gloss B21W10200 Series	NON-FLAT	<50 g/L	YES	YES
ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0	YES	YES
ProMar® 400 Latex Gloss B21W10200 Series & Semi-Gloss Latex, B31-8400 Series	NON-FLAT	<50 g/L	YES	YES
ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L	YES	YES
ProClassic Waterborne Semi-Gloss, B31-850 series	NON-FLAT	<50 g/L	YES	YES
Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3050	NON-FLAT	<50 g/L	YES	YES
Solo 100% Acrylic Int/Ext Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L	YES	YES
SuperPaint® Interior Satin, A87W150 & Semi-Gloss A88-1100 Series	NON-FLAT	<50 g/L	YES	YES
Builders Solution™ Surfacer, A63W100	P,S,U	<100 g/L	YES	YES
Harmony® Low Odor Interior Latex Primer, B11	P,S,U	0	YES	YES
Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L	YES	YES
Loxon® Masonry Primer, A24W8300	P,S,U	<100 g/L	YES	YES
Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0	YES	YES
PrepRite® Block Filler, B25W25	P,S,U	<50 g/L	YES	YES
PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L	YES	YES
Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L	YES	YES
ProMar® 200 Latex Primer, B28W8200	P,S,U	<100 g/L	YES	YES
ProMar® 200 Zero VOC Primer, B28W2600	P,S,U	0	YES	YES
ProMar® 400 Latex Primer, B28W8400	P,S,U	<100 g/L	YES	YES
White Pigmented Shellac Primer, B49W8050	SHELLAC	<550 g/L	YES	YES
Minwax Waterbased Polyurethane Varnish: Satin, Semi-Gloss, Gloss:	VARNISH	<275 g/L	YES	YES

\* Per CalGreen: NONRESIDENTIAL MANDATORY MEASURES 5.504.4.3 Paints and coatings. Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Coatings Suggested Control Measure, as shown in Table 5.504.4.3, **unless more stringent local limits apply**. The VOC content limit for coatings that do not meet the definitions for the specialty coatings categories listed in Table 5.504.4.3 shall be determined by classifying the coating as a Flat, Nonflat or Nonflat-High Gloss coating, based on its gloss, as defined in Subsections 4.21, 4.36 and 4.37 of the 2007 California Air Resources Board, Suggested Control Measure, and the corresponding Flat, Nonflat or Nonflat-High Gloss VOC limit in Table 5.504.4.3 shall apply. **Flat coatings 50g/L, Nonflat coatings 100g/L, Nonflat high gloss coatings 150g/L, Concrete/masonry sealers 100g/L, Dry fog coatings 150g/L, Faux finishing coatings 350g/L, Floor coatings 100g/L, Industrial maintenance coatings 250g/L, Primers, sealers and undercoaters 100g/L, Specialty primers, sealers and undercoaters 350g/L, Stains 250g/L, Wood coatings 275g/L**

\* Per CalGreen: RESIDENTIAL MANDATORY MEASURES 4.504.2.2 Paints and coatings. Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Suggested Control Measure, as shown in Table 4.504.3, **unless more stringent local limits apply**. The VOC content limit for coatings that do not meet the definitions for the specialty coatings categories listed in Table 4.504.3 shall be determined by classifying the coating as a Flat, Nonflat or Nonflat-High Gloss coating, based on its gloss, as defined in subsections 4.21, 4.36, and 4.37 of the 2007 California Air Resources Board, Suggested Control Measure, and the corresponding Flat, Nonflat or Nonflat-High Gloss VOC limit in Table 4.504.3 shall apply. **Flat coatings 50g/L, Nonflat coatings 100g/L, Nonflat high gloss coatings 150g/L, Concrete/masonry sealers 100g/L, Dry fog coatings 150g/L, Faux finishing coatings 350g/L, Floor coatings 100g/L, Industrial maintenance coatings 250g/L, Primers, sealers and undercoaters 100g/L, Specialty primers, sealers and undercoaters 350g/L, Stains 250g/L, Wood coatings 275g/L**  
P,S,U= Primer, Sealer, Undercoater

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

NGBS-National Green Building Standard™ ICC700-2008				updated 1/1/12		
SUBSTRATE	PRODUCTS	CATEGORY	PRODUCT VOCs	Zero VOC	CARB 2011 Complying	GreenGuard
1,3,8	Builders Solution™ Interior Latex Flat, A61W151 & Matte, A64W51	FLAT	<50 g/L	N	Y	N
1,3,7,8	Duration Home® Interior Latex Matte, A96-Series	FLAT	<50 g/L	N	Y	N
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0	Y	Y	Y
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0	Y	Y	Y
1,3,7,8	ProMar® 400 Zero VOC Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0	Y	Y	Y
1,3,7,8	ProMar® 400 Latex Flat, B30W451	FLAT	<50 g/L	N	Y	N
1,3,8	ProTouch™ Interior Flat, B30-300 Series	FLAT	<50 g/L	N	Y	N
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L	N	Y	N
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L	N	Y	N
1,3,8	Builders Solution® Interior Latex Eg-Shel, A62W51	NON-FLAT	<100 g/L	N	Y	N
1,3,7,8	Duration Home Latex Satin & S/G, A97 & A98-Series	NON-FLAT	<50 g/L	N	Y	N
1,3,7,8	Harmony® Low Odor Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	0	Y	Y	Y
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L	N	Y	N
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0	Y	Y	Y
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L	N	Y	N
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0	Y	Y	Y
1,3,7,8	ProMar® 400 Latex Gloss B21W400 Series	NON-FLAT	<100 g/L	N	Y	N
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3050	NON-FLAT	<50 g/L	N	Y	N
1,3,7,8	Solo 100% Acrylic Int/Ext Eg-Shel, Semi-Gloss & Gloss, A75, A76 & A77-51 Series	NON-FLAT	<50 g/L	N	Y	N
8	Builders Solution™ Interior Surfacer, A63W100	P,S,U	<100 g/L	N	Y	N
8	Harmony® Low Odor Interior Latex Primer, B11	P,S,U	0	Y	Y	Y
1,2,3	Loxon® Masonry Primer, A24W8300	P,S,U	<100 g/L	N	Y	N
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0	Y	Y	Y
8	ProMar® 200 Primer, B28W8200	P,S,U	<100 g/L	N	Y	N
8	ProMar® 200 Zero VOC Primer, B28W2600	P,S,U	0	Y	Y	Y
8	ProMar® 400 Latex Primer, B28W8400	P,S,U	<100 g/L	N	Y	N
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L	N	Y	Y
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L	N	Y	N
8	Vapor Barrier Primer, B72W1	P,S,U	<100 g/L	N	Y	N
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer B66W310	P,S,U	<100 g/L	N	Y	Y
7	WoodClassics 250 VOC Stains, Minwax 250 VOC Stains	OIL STAIN	<250 g/L	N	Y	N
7	Minwax Waterbased Polyurethane Varnish: Satin, Semi-Gloss, Gloss: 71033/71032/71031 series	WOOD COATINGS	<275 g/L	N	Y	N

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                       |
|------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood              |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                       |
- \*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base and by Counties in CARB.

**Per NGBS 901.8 Architectural Coatings:** A minimum of 85% of the architectural coatings are in accordance with either Section 901.8.1 or Sections 901.8.2 not both:

**901.8.1 Site-applied interior products are in accordance with one or more of the following standards: Points possible 5**

(1) Zero VOC as determined by EPA Method 24 (VOC content below the detection limit for the method) (2) CARB Suggested Control Measure for Architectural Coatings (3) GS-11 (4) VOC limits in accordance with (a) 50 g/L Flat (b) 100 g/L Non-Flat (c) 350 g/L clear wood varnish (d) 550 g/L clear wood lacquer

**901.8.2 Site-applied interior products are in accordance with the emission levels of CDPH 01350 as certified by third party program such as the GREENGUARD Environmental Institute's Children and Schools Certification Program or the Scientific Certification Systems Indoor Advantage Gold Program: Points possible 8**

**ADDITION AND RENOVATION NOTE:** Section 901.8 applies when the building is occupied during construction: **Mandatory 1 additional point**

\*CARB 2007 SCM: Wood Coatings: 275 g/L; Floor Coatings: 100 g/L; Primers, Sealers, and Undercoaters 100 g/L, Shellacs: Clear 730 g/L; Pigmented 550g/L Interior Stains: 250 g/L, Flat 50 g/L, Non-Flat 100 g/L, Non-Flat High Gloss 150 g/L

\*Refer to the CARB section of this guide on page 25 for more CARB SCM VOC regulations as they vary by Counties.

P,S,U= Primer, Sealer, Undercoater

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.  
Refer to the MPI complete product list for more Sherwin-Williams acceptable products [www.paintinfo.com](http://www.paintinfo.com)

MPI: GPS-1, GPS-2 & X-Green						updated 1/1/12
MPI#	PRODUCTS	MPI CATEGORY	MPI GPS-1	MPI GPS-2	X-Green	PRODUCT VOCs
4	PrepRite® Block Filler, B25W25	PRIMER	YES	YES	YES	<50 g/L
4	Loxon® Block Surfacer, A24W200	PRIMER	YES			<100 g/L
6	Exterior Latex Wood Primer, B42W8041	PRIMER	YES			<100 g/L
10	A-100 Latex Exterior Flat A6W151, A6WQ8151	EXT/FLAT	YES	YES		<50 g/L
11	A-100 Latex Exterior Gloss, A8W151	EXT/NON-FLAT	YES	YES		<50 g/L
15	A-100 Exterior Satin, A82W510	EXT/NON-FLAT	YES			<150 g/L
16	WoodScapes Exterior Solid Color Stain, A15W51/A15WQ8051	STAINS	YES			<100 g/L
39	PrepRite ProBlock Int/Ext Latex Primer, B51W20	PRIMER	YES			<100 g/L
43	ProMar 400 Interior Latex Semi-Gloss, B31W04451/B31WQ4451	INT/NON-FLAT	YES			<150 g/L
43	ProMar 200 Zero VOC Latex Semi-Gloss, B31-2651 Series	INT/NON-FLAT	YES	YES	YES	0
43	ProMar 200 Interior Latex Semi-Gloss, B31W02251/B31WQ2251	INT/NON-FLAT	YES			<150 g/L
44	Duration Home® Int Ltx Satin, A97W/A97WQ-Series	INT/NON-FLAT	YES	YES		<50 g/L
44	ProMar® 400 Int Ltx Eg-Shel, B20W4451/WQ4451	INT/NON-FLAT	YES			<150 g/L
44	ProMar 200 Zero VOC Latex Low-Sheen, B24-2651 Series	INT/NON-FLAT	YES	YES	YES	0
44	ProMar® 200 Int Ltx Eg-Shel, B20W2251/WQ2251	INT/NON-FLAT	YES			<150 g/L
50	Harmony® Interior Latex Primer, B11-Series	PRIMER	YES	YES	YES	0
50	ProMar® 200 Zero VOC Primer, B28W2600	PRIMER	YES	YES	YES	0
52	ProMar 200 Zero VOC Latex Eg-Shel, B20W2651/B20WQ2651	INT/NON-FLAT	YES	YES	YES	0
53	Harmony® Interior Latex Flat, B5-Series	INT/FLAT	YES	YES	YES	0
53	ProMar® 200 Zero VOC Latex Flat B30-2600	INT/FLAT	YES	YES	YES	0
54	ProGreen® 200 Ltx S/Gloss, B31W651/B31WQ8651	INT/NON-FLAT	YES	YES	YES	<50 g/L
107	Pro Industrial Pro-Cryl Universal Primer, B66W310	RUST PREVENTATIVE	YES			<100 g/L
113	ConFlex XL High Build Elastomeric, A5W451	EXT/FLAT	YES	YES		<50 g/L
115	Pro Industrial Zero VOC Waterborne Catalyzed Epoxy, B73-300	INDUSTRIAL MAINTENANCE	YES	YES	YES	0
118	Low VOC Dryfall Flat, B42W81	INT/FLAT	YES	YES		<50 g/L
130	WoodClassics Waterborne Poly Varnish, A68V91/A68VQ8091	VARNISH	YES			<350 g/L
137	Multi-Purpose Zero VOC Latex Primer, B51-450 series	PRIMER-Stain Blocking	YES	YES	YES	0
139	Duration Home® Int Ltx Satin, A97W/A97WQ-Series	INT/NON-FLAT	YES	YES		<50 g/L
139	Pro Industrial™ Pre-Catalyzed W/B Epoxy Eg-Shel K45W151	INT/NON-FLAT	YES			<150 g/L
140	ProMar 200 Interior Lates Semi-Gloss, B31W2251	INT/NON-FLAT	YES			<150 g/L
141	Pro Industrial™ Pre-Catalyzed W/B Epoxy Semi-Gloss, K46W151	INT/NON-FLAT	YES			<150 g/L
143	Harmony® Interior Latex Flat, B5-Series	INT/FLAT	YES	YES	YES	0
143	ProMar® 200 Zero VOC Latex Flat B30-2600	INT/FLAT	YES	YES	YES	0
144	Harmony® Interior Latex Eg-Shel, B9-Series	INT/NON-FLAT	YES	YES	YES	0
144	ProMar® 200 Zero VOC Latex Low Sheen, B24W2651/B24WQ	INT/NON-FLAT	YES	YES	YES	0
145	ProMar® 200 Zero VOC Latex Eg-Shel, B20W2651/B20WQ	INT/NON-FLAT	YES	YES	YES	0
149	Harmony® Interior Latex Primer, B11-Series	PRIMER	YES	YES	YES	0
149	ProMar® 200 Zero VOC Primer, B28W2600	PRIMER	YES	YES	YES	0
149	Multi-Purpose Zero VOC Latex Primer, B51-450 series	PRIMER	YES	YES	YES	0
151	Pro Industrial Pre-Cat Waterbased Epoxy Eg-Shel K45W00151	INDUSTRIAL MAINTENANCE	YES			<150 g/L
153	Pro Industrial Pre-Cat Waterbased Epoxy S/Gloss K46W00151	INDUSTRIAL MAINTENANCE	YES			<150 g/L
153	Pro Industrial Zero VOC Acrylic Semi-Gloss, B66W651	NON-FLAT	YES	YES	YES	0
154	Pro Industrial Zero VOC Acrylic Gloss, B66W611	NON-FLAT	YES	YES	YES	0
163	Pro Industrial Zero VOC Acrylic Semi-Gloss, B66W651	NON-FLAT	YES	YES	YES	0
164	Pro Industrial Zero VOC Acrylic Gloss, B66W611	NON-FLAT	YES	YES	YES	0
226	Waterborne Acrylic Dryfall Semi-Gloss, B42W83	INT/NON-FLAT	YES	YES		<50 g/L

**Per MPI Green Performance™ Standard:** Categories are based upon MPI classification. GPS-1 Topcoats: Interior: Flat 50 g/L Non-Flat 150 g/L Exterior: Flat 100 g/L, Non-Flat 150 g/L Special Purpose: Varnish 350 g/L, Floor 250 g/L, Industrial 340 g/L, Primer & Undercoaters 200 g/L, Specialty Primers 350 g/L, Traffic Coating 150 g/L, Waterproofing Concrete/Masonry Sealers 400 g/L, Rust Preventative Coatings 400 g/L MPI GPS-2-08 flat, non-flat, interior & exterior 50 g/L VOC maximums Other aspects of MPI Green Performance Standards: chemical restrictions, as well as performance. **Per MPI ExtremeGreen:** X-Green certification requires performance i.e. as it relates to durability; VOC <50 g/L; reduced or zero quantities of various undesirable chemical components; and certification of emissions compliance to CHPS (Collaborative for High Performance Schools).

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

Exterior Low VOC Coatings Complying Product List			updated 1/1/12
SUBSTRATE	PRODUCTS	EXTERIOR CATEGORY	PRODUCT VOCs
1,3,4,6,7,13	A-100® Exterior Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR	<50 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer B66-310 Series	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Acrylic, B66-600 Series	INDUSTRIAL MAINTENANCE	0 g/L
1,3,4,6,8	Water Based Acrolon™ 100, B65-721 Series	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7	Metalatex® Semi-Gloss Acrylic, B42 Series	INDUSTRIAL MAINTENANCE	<100 g/L
10	DeckScapes™ Exterior Waterborne Clear, A15T260	LOW SOLIDS	<50 g/L
7	WoodScapes® Exterior Semi- Transparent Stain, A15T5	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100® Exterior Latex Satin, A82 & Gloss, A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Satin, K43 & Gloss, K44 Series	NON-FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Satin, A89-100 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Gloss, A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Wood Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon® Masonry Primer, A24W8300	P,S,U	<100 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,3,4,7,8,13	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
1,2,3,4,7,8,13	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
7	ProMar® Exterior Solid Color Acrylic Stain, A16 Series	STAIN	<100 g/L
1,3	Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
7	WoodScapes® Solid Color Stain, A15 Series	STAIN	<100 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING	<50 g/L
12	SetFast Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING	<100 g/L
12	SetFast Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING	<100 g/L
12	SetFast Latex Traffic Marking, TM2132, TM2133, TM2135	TRAFFIC MARKING	<100 g/L
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon® 7% Siloxane Water Repellant, A10T7	WATERPROOFING Concrete/Masonry Sealers	0 g/L
1,3	Loxon® XP Waterproofing System, A24W400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon® XP Textured, A24-750 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5W851	WATERPROOFING Concrete/Masonry Sealers	<50 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                              |
|------------------------------------------------------------------------------------------------------------------|------------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                     |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                  |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors          |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors             |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer        |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Joists Marking Exterior |
|                                                                                                                  | (13) Vinyl, EIFS             |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

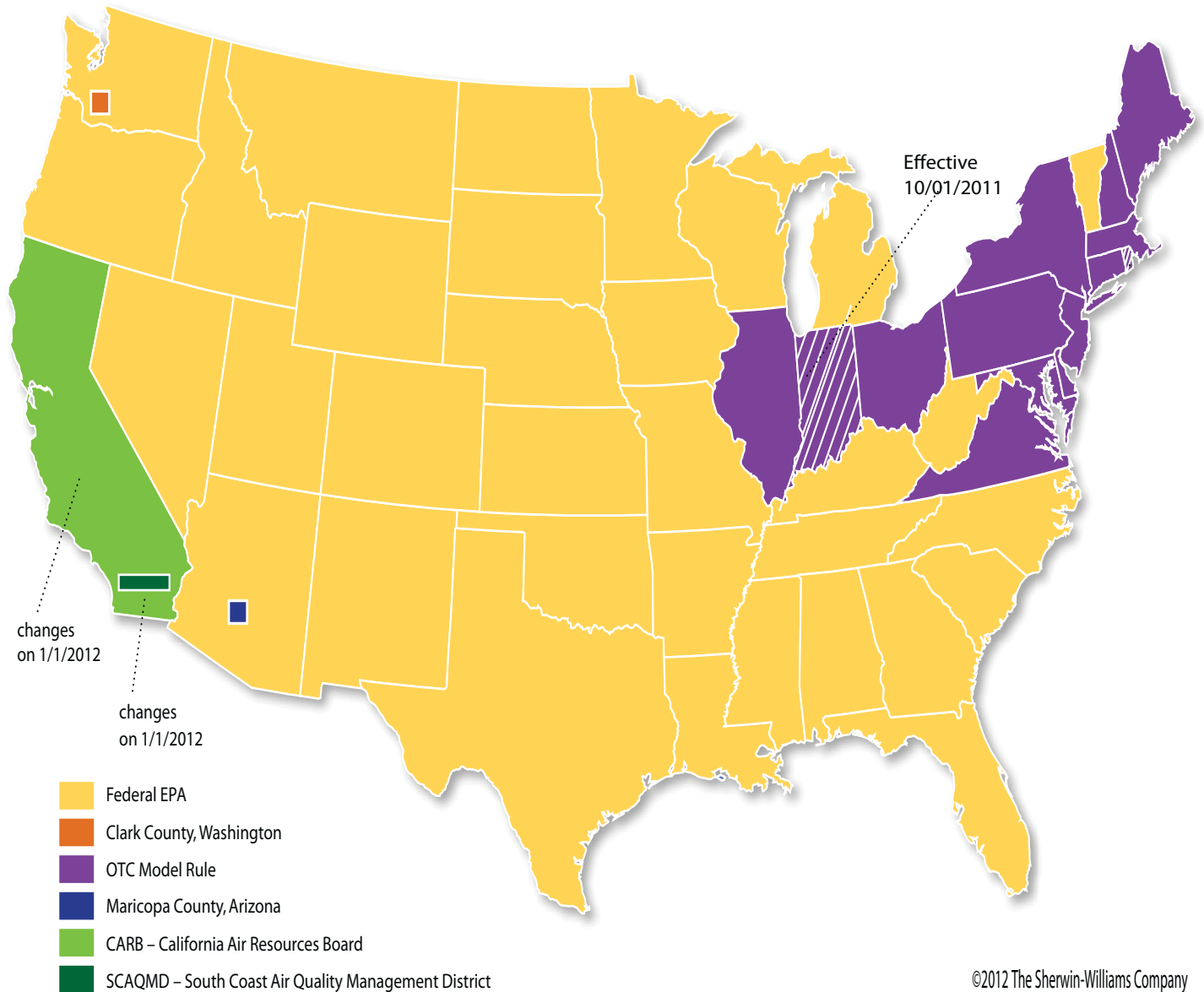
Local and National V.O.C. (Volatile Organic Compound) regulations have been taken into consideration, but because these regulations vary greatly around the country and do change from time to time, we suggest you verify that your product selections meet the requirements of the area in which they are to be used. Refer to the current MSDS/EDS for exact VOCs. It is always recommended that you consult with your Sherwin-Williams Architectural Account Executive before finalizing the selection.

•**Exterior coatings:** VOCs less than or equal to standards below: Non-Flat 50 g/L, Flat 50 g/L, Primer Sealer Undercoater 100 g/L, Stain 100 g/L, Low Solids 120 g/L, Waterproofing: Concrete/Masonry 100 g/L, Industrial 100 g/L, Floor 50 g/L, Traffic Marking 100 g/L P,S,U= **Primer, Sealer, Undercoater**



# VOC Regulated Locations

(as of 1/1/2012)



**CARB (California Air Resources Board) Architectural Coatings-2007 SCM (Suggested Control Measure): These Counties have adopted the newest SCM with an effective date during 2011. Additional counties are expected to adopt during 2012.**

**CARB VOC EFFECTIVE 1/1/2011:**  
ALAMEDA, CONTRA COSTA, FRESNO, IMPERIAL, KERN, KINGS, MADERA, MARIN, MERCED, NAPA, PLACER, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SOLANO, SONOMA, STANISLAUS, TULARE, VENTURA COUNTIES

**CARB (California Air Resources Board) Architectural Coatings-2000 SCM (Suggested Control Measure): These Counties are under the previous SCM with an effective date between 2003 and 2007**

**CARB VOC CONTENT LIMIT:**  
BUTTE, COLUSA, MONTEREY, SACRAMENTO, SAN BENITO, SAN DIEGO, SAN LUIS OBISPO, SANTA BARBARA, SANTA CRUZ, SHASTA, SUTTER, TEHAMA, YOLO, YUBA COUNTIES

\*Adopted dates and effectiveness dates are not necessarily the same.

For more information on these rules go to; <http://www.arb.ca.gov/coatings/arch/meetings/schedule2007.htm>

CARB Interior Industrial Maintenance Floor Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	CARB CATEGORY	PRODUCT VOCs
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	0 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<2 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Floor-Plex® 7100 WB Primer B70W410	INDUSTRIAL MAINTENANCE	<250 g/L
9	ArmorSeal® Floor-Plex® 7100 WB Epoxy B70-400 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® WB Epoxy Primer/Sealer Clear B70VQ10	INDUSTRIAL MAINTENANCE	<250 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- (1) Concrete - Poured, Precast, Tilt-Up, Cast-In-Place, Cement Board Including Plaster (2) Concrete - Ceilings  
(3) Masonry - (CMU - Concrete, Split Face, (4) Metal - Aluminum, Galvanized (5) Metal - (Galvanized: Ceilings, Ductwork)  
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall (interior) (7) Wood (8) Drywall  
(9) Concrete Floors (10) Wood Floors (11) Specialty Primer (12) Zone Marking Exterior

CARB VOC Rules		updated 1/1/12	
This information is only a guide and is not all-inclusive of all VOC regulations			
CARB COATING CATEGORY	CARB VOC CONTENT LIMIT: BUTTE, COLUSA, MONTEREY, SACRAMENTO SAN BENITO, SAN DIEGO, SAN LUIS OBISPO SANTA BARBARA, SANTA CRUZ, SHASTA SUTTER, TEHAMA, YOLO, YUBA COUNTIES	CARB VOC EFFECTIVE 1/1/2011: ALAMEDA, CONTRA COSTA, FRESNO, IMPERIAL KERN, KINGS, MADERA, MARIN, MERCED, NAPA, PLACER, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SOLANO, SONOMA, STANISLAUS, TULARE, VENTURA COUNTIES	
Flat Coatings	100 g/L	50 g/L	
Non-Flat Coatings	150 g/L	100 g/L	
Non-Flat – High Gloss Coatings	250 g/L	150 g/L	
Concrete & Masonry Sealer	N/A	100 g/L	
Dry Fog Coatings	400 g/L	150 g/L	
Faux Finishing Coatings	350 g/L	350 g/L	
Floor Coatings	250 g/L	100 g/L	
High-Temperature Coatings	420 g/L	420 g/L	
Industrial Maintenance Coatings	250 g/L	250 g/L	
Low-Solids Coatings	120 g/L * (1)	120 g/L * (1)	
Multi-Color Coatings	250 g/L	250 g/L	
Pre-Treatment Wash Primers	420 g/L	420 g/L	
Primers, Sealers, and Undercoaters	200 g/L	100 g/L	
Quick-Dry Enamels : see Flat , Non-Flat, High Gloss choices	250 g/L	N/A	
Quick-Dry Primers, Sealers and Undercoaters : see other choices	200 g/L	N/A	
Rust Preventive Coatings	400 g/L	250 g/L 1/1/2012	
Shellacs: Clear	730 g/L	730 g/L	
Shellacs: Opaque	550 g/L	550 g/L	
Specialty Primers, Sealers, and Undercoaters	350 g/L	100 g/L 1/1/2012	
Stains	250 g/L	250 g/L	
Traffic Marking Coatings	150 g/L	100 g/L	
Varnishes: see Wood Coatings	350 g/L	N/A	
Waterproofing Sealers: see other choices	250 g/L	N/A	
Waterproofing Concrete/Masonry Sealers: see Concrete & Masonry Sealers	400 g/L	N/A	
Wood Coatings	N/A	275 g/L	
Wood Preservatives	350 g/L	350 g/L	

**CARB (California Air Resources Board) VOC (Volatile Organic Compound) Suggested Control Measures** have been taken into consideration, but we suggest that you verify your product selections to meet the requirements of the area in which they are to be used. If the project is located within the OTC, CARB, SCAQMD or other VOC regulated regions; one must comply with the regulations regarding VOCs. \*(1) Units are grams of VOC per liter of coating, including water and exempt compound. Note: Limits are expressed in grams of VOC per liter of coating thinned to the manufacturers maximum recommendation (as indicated on the label or lid of the coating container), excluding the volume of any water, exempt compounds, or colorant added to tint bases. **For more information on coating rules applicable to CA locations go to; <http://www.arb.ca.gov/coatings/coatingsrules.htm>**

CARB Interior/Exterior Pro Industrial Coatings				updated 1/1/12
SUBSTRATE	PRODUCTS	INTERIOR/ EXTERIOR	CARB CATEGORY	PRODUCT VOCs
4,5,6	Bond-Plex Waterbased Acrylic, B71W211&T204	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,6,7	DTM Acrylic Coating B66-100/200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
4,5,6	DTM Acrylic Primer/Finish B66W1	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5	DTM Wash Primer B71Y1	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
1,3	Heavy Duty Block Filler, B42W46	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
4,6	Hi-Solids Polyurethane 100 Gloss/Semi-Gloss, B65-625/630 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,8	HydroGloss Waterbased Urethane, B65W181 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3	Kem Cati-Coat® HS Epoxy Filler/Sealer B42W400	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® 646 Fast Cure B58-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® 646-100 Fast Cure B58-620 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Macropoxy® HS Epoxy B58-400 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Metalatex® Semi-Gloss Coating B42 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Pro Industrial™ HB/WB High Luster Catalyzed Epoxy, B71W111/B71V100	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Pro Industrial™ HB/WB Low Luster Catalyzed Epoxy, B71W111/B71V110	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,2,3,4,6,7,8	Pro Industrial™ Multi-Surface Acrylic, B66-500 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
1,3,4,6,7,8	Pro Industrial™ Pre-Catalyzed W/B Epoxy Eg-Shel & Semi-Gloss, K45W150 & K46W150 Series	INT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer B66-310 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Acrylic, B66-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	0
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	0
1,3,4,6,8	Water Based Acrolon 100, B65-720 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Water Based Catalyzed Epoxy B70 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
1,3,4,6,7,8	Waterbased Industrial Enamel, B53-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
8	ProMar® 200 Interior Latex Primer, B28W8200	INT	P,S,U	<100 g/L
8	ProMar® 200 Zero VOC Interior Latex Primer, B28W2600	INT	P,S,U	0
8	Premium Wall & Wood Primer, B28W8111	INT	P,S,U	<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	INT/EXT	P,S,U	<100 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                            |
|------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**Industrial Maintenance Coating:** A high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, and topcoats formulated for application to substrates, including floors, exposed to one or more of the following extreme environmental conditions listed Immersion in water, wastewater, or chemical solutions (aqueous and non-aqueous solutions), or chronic exposure of interior surfaces to moisture condensation; or Acute or chronic exposure to corrosive, caustic or acidic agents, or to chemicals, chemical fumes, or chemical mixtures or solutions; or Frequent exposure to temperatures above 121°C (250°F); Or Frequent heavy abrasion, including mechanical wear and frequent scrubbing with industrial solvents, cleansers, or scouring agents; Or Exterior exposure of metal structures and structural components. **P,S,U= Primer, Sealer, Undercoater**

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

CARB Interior Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	CARB CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,3,7,8	Duration Home® Interior Latex Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0
1,3,7,8	ProGreen® 200 Interior Latex Flat, B30-600 Series & ProGreen® 200 Low Sheen, B20-1600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 200 Latex Flat, B30-8200 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	ProMar® 400 Latex Flat, B30W451 Series	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,7,8	SuperPaint Interior Flat, A86W150 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 series	FLOOR COATING	<50 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer B66-310 Series	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,7,8	Duration Home Latex Satin & S/G, A97 & A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	0
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,7,8	ProGreen® 200 Latex Eg-Shel & S/G, B20-600 & B31-600 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/S-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20W12200 Series & Semi-Gloss, B31W12200 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Latex Gloss B21W10200 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Latex Gloss B21W10200 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 400 Semi-Gloss Latex, B31-8400 Series	NON-FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3050	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87W150 & Semi-Gloss A88-1100 Series	NON-FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
8	Builders Solution™ Surfacer, A63W100	P,S,U	<100 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	P,S,U	0
1,2,3	Loxon® Masonry Primer, A24W8300	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
8	ProGreen® 200 Interior Latex Primer, B28W600	P,S,U	<50 g/L
8	ProMar® 200 Interior Latex Primer, B28W8200	P,S,U	<100 g/L
8	ProMar® 200 Zero Latex Primer, B28W2600	P,S,U	0
8	ProMar® 400 Latex Primer, B28W8400	P,S,U	<100 g/L
1,3,9	H&C™ Solid Color Waterbased Concrete Stain	STAINS	<250 g/L
7	WoodClassics 250 VOC Stains, Minwax 250 VOC Stains	STAINS	<250 g/L
7	Minwax Waterbased Polyurethane Varnish: Satin, Semi-Gloss, Gloss: 710337/710320/710313 series	WOOD COATINGS	<275 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                     |                            |
|---------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                               | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                             | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                            | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                    | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                        | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.<br>& Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |

P,S,U= Primer, Sealer, Undercoater

CARB Exterior Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	CARB CATEGORY	PRODUCT VOCs
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	CONCRETE & MASONRY SEALER	<50 g/L
1,3	ConFlex XL Textured Elastomeric High Build Coating, A5-800 series	CONCRETE & MASONRY SEALER	<100 g/L
1,3	Loxon 7% Siloxane Water Repellant, A10T7	CONCRETE & MASONRY SEALER	0 g/L
1,3	Loxon® XP, A24W400 Series	CONCRETE & MASONRY SEALER	<50 g/L
1,3	Loxon® XP Textured, A24-750 Series	CONCRETE & MASONRY SEALER	<50 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	CONCRETE & MASONRY SEALER	<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5W851	CONCRETE & MASONRY SEALER	<50 g/L
1,3,4,6,7,13	A-100® Exterior Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR	<50 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer B66-310 Series	INDUSTRIAL MAINTENANCE	<100 g/L
7	WoodScapes® Exterior Semi-Transparent Stain, A15T5	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100® Exterior Latex Satin, A82 & Gloss, A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Satin, K43 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Gloss, K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Satin, A89-100 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Gloss, A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon Acrylic Primer, A24W8300	P,S,U	<100 g/L
1,3	Loxon Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
1,3	PrepRite Block Filler, B25W25	P,S,U	<50 g/L
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
7,10	DeckScapes™ Ext. Acrylic Solid Color Deck Stain A15-150 Series	STAIN	<150 g/L
7,10	DeckScapes™ Ext. Waterborne Semi-Transparent Stain A15T15	STAIN	<150 g/L
7,10	DeckScapes™ Ext. Waterborne Toner Stain A15T452	STAIN	<250 g/L
1,3,9	H&C™ Concrete Stain Solid Color Water Based	STAIN	<250 g/L
1,3	Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
7	WoodScapes® Solid Color Stain, A15 Series	STAIN	<100 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING	<50 g/L
12	SetFast Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING	<100 g/L
12	SetFast Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING	<100 g/L
12	SetFast Latex Traffic Marking, TM2132, TM2133, TM2135	TRAFFIC MARKING	<100 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                            |
|------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |
|                                                                                                                  | (13) Vinyl, EIFS           |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base. P,S,U= Primer, Sealer, Undercoater

SCAQMD Interior Industrial Floor Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	SCAQMD CATEGORY	PRODUCT VOCs
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	0 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<2 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L

**Substrate Key:**

*Refer to data page for appropriate primer requirements*

- (1) Concrete - Poured, Precast, Tilt-Up, Cast-In-Place, Cement Board Including Plaster
- (2) Concrete - Ceilings
- (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
- (4) Metal - Aluminum, Galvanized
- (5) Metal - (Galvanized: Ceilings, Ductwork)
- (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall (interior)
- (7) Wood
- (8) Drywall
- (9) Concrete Floors
- (10) Wood Floors
- (11) Specialty Primer
- (12) Zone Marking Exterior

SCAQMD VOC Rules		updated 1/1/12
This information is only a guide and is not all-inclusive of all VOC regulations		
SCAQMD COATING CATEGORY	SCAQMD VOC CONTENT LIMIT	
Flat Coatings	50 g/L	
Non-Flat Coatings	50 g/L	
Non-Flat – High Gloss Coatings	50 g/L	
Clear Wood Finishes: Varnishes, Sanding Sealers, Lacquer	275 g/L	
Dry-Fog Coatings	150 g/L	
Faux Finishing Coatings:		
Clear Topcoat	200 g/L	
Decoarive Coatings/Glazes/Japan	350 g/L	
Trowel Applied Coatings	150 g/L	
Floor Coatings	50 g/L	
High-Temperature Coatings	420 g/L	
Industrial Maintenance Coatings	100 g/L	
Low-Solids Coatings	120 g/L * (1)	
Multi-Color Coatings	250 g/L	
Pre-Treatment Wash Primers	420 g/L	
Primers, Sealers, and Undercoaters	100 g/L	
Rust Preventive Coatings	100 g/L	
Sacrificial Anti-Graffiti Coatings	50 g/L	
Shellacs		
Clear	730 g/L	
Opaque	550 g/L	
Specialty Primers	100 g/L	
Stains, Interior	250 g/L	
Stains	100 g/L	
Super Compliant	<10 g/L	
Traffic Coatings	100 g/L	
Waterproofing Concrete/Masonry Sealers	100 g/L	

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

New government VOC (Volatile Organic Compound) regulations continue to be implemented in the southern part of the state of California. These regulations are established by the South Coast Air Quality Management District (SCAQMD), which is defined as most of Los Angeles, Orange, Riverside, and San Bernardino Counties. They continually set lower and lower VOC limits for architectural, industrial maintenance, and traffic paints and coatings. In the 1980's Maricopa County, Arizona adopted a VOC regulation for architectural, industrial maintenance, and traffic coatings, which is more stringent than the federal government's national rule.

Exemptions: Some exemptions from all of these rules include; aerosols, colorants added in the store, and shop-applied coatings to the product being manufactured at pre-stainers, OEMs, finishing shops and similar facilities. VOC regulations have been taken into consideration, but we suggest that you verify your product selections to meet the requirements of the area in which they are to be used \*(1) Units are grams of VOC per liter of coating, including water and exempt compound.

**For more information on the Super-Compliant Architectural Coatings and Industrial Maintenance Coatings List go to;**  
<http://www.aqmd.gov/prdas/Coatings/SuperCompliantManufacturers/SherwinWilliams.htm>

SCAQMD Interior/Exterior Pro Industrial Coatings					updated 1/1/12
SUBSTRATE	PRODUCTS	INTERIOR/ EXTERIOR	SCAQMD CATEGORY	SUPER COMPLIANT	PRODUCT VOCs
1,2,4,5,6	Waterborne Acrylic Dryfall B42-1&2 Series	INT	DRY FOG		<100 g/L
4,5,6	Bond-Plex Waterbased Acrylic, B71W211&T204	INT/EXT	INDUSTRIAL MAINTENANCE		<100 g/L
1,3	Heavy Duty Block Filler B42W46	INT/EXT	INDUSTRIAL MAINTENANCE		<50 g/L
4,6	Hi-Solids Polyurethane 100 Gloss/Semi-Gloss, B65-625/630 Series	INT/EXT	INDUSTRIAL MAINTENANCE		<100 g/L
1,3,4,6,7,8	Macropoxy® 646-100 Fast Cure B58-620 Series	INT/EXT	INDUSTRIAL MAINTENANCE		<100 g/L
1,3,4,6,7,8	Metalatex® Semi-Gloss Coating B42 Series	INT/EXT	INDUSTRIAL MAINTENANCE		<100 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer, B66-310 Series	INT/EXT	INDUSTRIAL MAINTENANCE		<100 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Acrylic, Gloss, S/Gloss & Eg-Shel B66-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	YES	0
1,2,3,4,5,6,8	Pro Industrial Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE		0
1,3,4,6,8	Water Based Acrolon 100, B65-720 Series	INT/EXT	INDUSTRIAL MAINTENANCE		<100 g/L
11	DTM Wash Primer, B71Y1	INT/EXT	INDUSTRIAL MAINTENANCE		<100 g/L
8	ProMar® 200 Interior Latex Primer, B28W8200	INT	P,S,U		<100 g/L
8	ProMar® 200 Zero VOC Interior Latex Primer, B28W2600	INT	P,S,U		0
8	Premium Wall & Wood Primer, B28W8111	INT	P,S,U		<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	INT/EXT	P,S,U		<100 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                            |
|------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**INDUSTRIAL MAINTENANCE COATINGS** are coatings, including primers, sealers, undercoaters, intermediate coatings and topcoats, formulated for or applied to substrates, including floors, that are exposed to one or more of the following extreme environmental conditions: (A) immersion in water, wastewater, or chemical solutions (aqueous and non-aqueous solutions), or chronic exposure of interior surfaces to moisture condensation; (B) acute or chronic exposure to corrosive, caustic or acidic agents, or similar chemicals, chemical fumes, chemical mixtures, or solutions; (C) repeated exposure to temperatures in excess of 250 degrees Fahrenheit; (D) repeated heavy abrasion, including mechanical wear and repeated scrubbing with industrial solvents, cleaners, or scouring agents; or (E) exterior exposure of metal structures. **P,S,U= Primer, Sealer, Undercoater**

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

SCAQMD Interior Coatings				updated 1/1/12
SUBSTRATE	PRODUCTS	SCAQMD CATEGORY	SUPER COMPLIANT	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG		<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG		<50 g/L
1,3,7,8	Duration Home® Interior Latex Matte, A96-Series	FLAT		<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	YES	0
1,3,7,8	ProGreen® 200 Interior Latex Flat, B30-600 & ProGreen® 200 Low Sheen, B20-1600 Series	FLAT		<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT		0
1,3,7,8	ProMar® 200 Latex Flat, B30-8200 Series	FLAT		<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT		0
1,3,7,8	ProMar® 400 Latex Flat, B30W451 Series	FLAT		<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT		<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT		<50 g/L
1,3,7,8	SuperPaint® Interior Flat, A86W150 series	FLAT		<50 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR		<50 g/L
4,5,6	Pro Industrial Pro-Cryl® Universal Acrylic Primer B66-310 Series	INDUSTRIAL MAINTENANCE		<100 g/L
1,3,7,8	Duration Home Latex Satin & S/G, A97 & A98-Series	NON-FLAT		<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	YES	0
1,3,7,8	ProGreen® 200 Latex Eg-Shel & S/G, B20-600 & B31-600 Series	NON-FLAT		<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT		0
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20W12200 Series & Semi-Gloss, B31W12200 Series	NON-FLAT		<50 g/L
1,3,7,8	ProMar® 200 Latex Gloss B21W10200 Series	NON-FLAT		<50 g/L
1,3,7,8	ProMar® 400 Latex Gloss B21W10200 Series & Semi-Gloss Latex, B31-8400 Series	NON-FLAT		<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT		0
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT		<50 g/L
1,3,4,6,7,8	ProClassic Waterborne Semi-Gloss, B31-850 series	NON-FLAT		<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3050	NON-FLAT		<50 g/L
1,3,7,8	Solo 100% Acrylic Int/Ext Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT		<50g/L
1,3,7,8	SuperPaint® Interior Satin, A87W150 & Semi-Gloss A88-1100 Series	NON-FLAT		<50 g/L
8	Builders Solution™ Surfacer, A63W100	P,S,U		<100 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	P,S,U	YES	0
1,3	Loxon® Block Surfacer, A24W200	P,S,U		<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	P,S,U		<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U		0
1,3	PrepRite® Block Filler, B25W25	P,S,U		<50 g/L
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U		<100 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U		<50 g/L
8	ProGreen® 200 Interior Latex Primer, B28W600	P,S,U		<50 g/L
8	ProMar® 200 Latex Primer, B28W8200	P,S,U		<100 g/L
8	ProMar® 200 Zero VOC Primer, B28W2600	P,S,U		0
8	ProMar® 400 Latex Primer, B28W8400	P,S,U		<100 g/L
7	WoodClassics 250 VOC Stains, Minwax 250 VOC Stains	STAIN, INTERIOR		<250 g/L
11	White Pigmented Shellac Primer, B49W8050	SHELLAC PIGMENTED		<550 g/L
7	Minwax Waterbased Polyurethane Varnish: Satin, Semi-Gloss, Gloss: 710337/710320/710313 series	VARNISH		<275 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

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|------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |
|                                                                                                                  | (13) Vinyl, EIFS           |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base. P,S,U= Primer, Sealer, Undercoater

## SCAQMD Exterior Coatings

SCAQMD Exterior Coatings				updated 1/1/12
SUBSTRATE	PRODUCTS	SCAQMD CATEGORY	SUPER COMPLIANT	PRODUCT VOCs
1,3,4,6,7,13	A-100® Exterior Flat Latex, A6 Series	FLAT		<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT		<50 g/L
1,3,4,6,7,13	Resilience™ Latex Flat, K42 Series	FLAT		<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT		<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT		<50 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR		<50 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer B66-310 Series	INDUSTRIAL MAINTENANCE		<100 g/L
7,10	DeckScapes Exterior Waterborne Clear, A15T260	LOW SOLIDS		<50 g/L
7	WoodScapes® Exterior Semi- Transparent Stain, A15T5	LOW SOLIDS		<100 g/L
1,3,4,6,7,13	A-100® Exterior Latex Satin, A82 Series	NON-FLAT		<50 g/L
1,3,4,6,7,13	A-100® Exterior Latex Gloss, A8 Series	NON-FLAT		<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT		<50 g/L
1,3,4,6,7,13	Resilience™ Latex Satin, K43 Series	NON-FLAT		<50 g/L
1,3,4,6,7,13	Resilience™ Latex Gloss, K44 Series	NON-FLAT		<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Int/Ext Eg-Shel, S/Gloss & Gloss, A75, A76 & A77-51 Series	NON-FLAT		<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Satin, A89-100 Series	NON-FLAT		<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Gloss, A84 Series	NON-FLAT		<50 g/L
7	Exterior Latex Primer, B42W8041	P,S,U		<100 g/L
1,3	Loxon Acrylic Primer, A24W8300	P,S,U		<100 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U		<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U		0
1,3	PrepRite® Block Filler, B25W25	P,S,U		<50 g/L
1,2,3,4,7,8,13	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U		<100 g/L
1,3	AcryStain Water Based Solid Stain, CK6688 051 Series	STAIN		<100 g/L
1,3	Vertical Concrete Stain, A31 Series	STAIN		<50 g/L
7	WoodScapes® Solid Color Stain, A15 Series	STAIN		<100 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING		<50 g/L
12	SetFast® Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING		<100 g/L
12	SetFast® Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING		<100 g/L
12	SetFast® Latex Traffic Marking, TM2132, TM2133, TM2135	TRAFFIC MARKING		<100 g/L
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	WATERPROOFING Concrete/Masonry Sealers		<50 g/L
1,3	Loxon® XP, A24W400 Series	WATERPROOFING Concrete/Masonry Sealers		<50 g/L
1,3	Loxon® XP Textured, A24-750 Series	WATERPROOFING Concrete/Masonry Sealers		<50 g/L
1,3	Sher Crete® Flexible Concrete Waterproofer, A5 Series	WATERPROOFING Concrete/Masonry Sealers		<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5W851	WATERPROOFING Concrete/Masonry Sealers		<50 g/L
1,3	Loxon 7% Siloxane Water Repellant, A10T7	WATERPROOFING Concrete/Masonry Sealers	YES	0 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

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|------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |
|                                                                                                                  | (13) Vinyl, EIFS           |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base. P,S,U= Primer, Sealer, Undercoater

OTC Interior Industrial Floor Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	OTC CATEGORY	PRODUCT VOCs
9	ArmorSeal® 1K Water Based Urethane Floor Enamel, B65-775 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 1000 HS Epoxy B67-2000 Series (colors)	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	0 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<2 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Floor-Plex® 7100 WB Primer B70W410	INDUSTRIAL MAINTENANCE	<250 g/L
9	ArmorSeal® Floor-Plex® 7100 WB Epoxy B70-400 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Rexthane™ I MCU B65-60 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® WB Epoxy Primer/Sealer Clear B70VQ10	INDUSTRIAL MAINTENANCE	<250 g/L

**Substrate Key:**

*Refer to data page for appropriate primer requirements*

- (1) Concrete - Poured, Precast, Tilt-Up, Cast-In-Place, Cement Board Including Plaster
- (2) Concrete - Ceilings
- (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
- (4) Metal - Aluminum, Galvanized
- (5) Metal - (Galvanized: Ceilings, Ductwork)
- (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall (interior)
- (7) Wood
- (8) Drywall
- (9) Concrete Floors
- (10) Wood Floors
- (11) Specialty Primer
- (12) Zone Marking Exterior

OTC VOC Rules		updated 1/1/12
This information is only a guide and is not all-inclusive of all VOC regulations		
OTC COATING CATEGORY	OTC VOC CONTENT LIMIT	
Flat Coatings	100 g/L	
Non-Flat Coatings	150 g/L	
Non-Flat – High Gloss Coatings	250 g/L	
Dry Fog Coatings	400 g/L	
Faux Finishing Coatings	350 g/L	
Floor Coatings	250 g/L	
High-Temperature Coatings	420 g/L	
Industrial Maintenance Coatings	340 g/L	
Low-Solids Coatings	120 g/L* (1)	
Multi-Color Coatings	250 g/L	
Pre-Treatment Wash Primers	420 g/L	
Primers, Sealers, and Undercoaters	200 g/L	
Quick-Dry Primers, Sealers and Undercoaters	200 g/L	
Rust Preventive Coatings	400 g/L	
Shellacs		
Clear	730 g/L	
Opaque	550 g/L	
Specialty Primers, Sealers, and Undercoaters	350 g/L	
Stains	250 g/L ^	
Traffic Marking Coatings	150 g/L	
Varnishes	350 g/L	
Waterproofing Concrete/Masonry Sealers	400 g/L	
Wood Preservatives	350 g/L	

New VOC content regulations were established by the multi-state Ozone Transport Commission (OTC) that set lower VOC limits for architectural, industrial maintenance, and traffic paints and coatings. These regulations were effective January 1, 2005, in New York, New Jersey, Pennsylvania, Delaware, Maryland, Washington DC, and in the surrounding Northern Virginia suburbs, including the counties of Arlington, Fairfax, Loudoun, Prince William, Spotsylvania, and Stafford, and the cities of Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas and Manassas Park. All coatings used in OTC after January 1, 2005 must comply with these lower limits. The OTC regulations were implemented Effective January 1, 2007 for New Hampshire and effective May 1, 2008 for Connecticut for products manufactured after those dates. \* (1) Units are grams of VOC per liter of coating, including water and exempt compound.

^ Effective January 1, 2006, Maine implemented a modified version of the OTC regulations with the following changes: Creation of a new Coating Category:

“Interior Wood Clear and Semi-Transparent Stains” with a VOC limit of 550g/L. (Standard OTC limit for all stains is 250 g/L.)

OTC Interior/Exterior Pro Industrial Coatings				updated 1/1/12
SUBSTRATE	PRODUCTS	INTERIOR/ EXTERIOR	OTC CATEGORY	PRODUCT VOCs
1,2,4,5,6	Dry Fall Flat, B48W60	INT	DRY FOG	<375 g/L
1,2,4,5,6	Super Save-Lite® Dryfall Gloss VOC Complying, B47WZ65	INT	DRY FOG	<385 g/L
1,2,4,5,6	Super Save-Lite® Dryfall, Semi-Gloss, B47W62	INT	DRY FOG	<375 g/L
1,2,4,5,6	Waterborne Acrylic Dryfall B42-1&2 Series	INT	DRY FOG	<100 g/L
4,6	Acrolon™ 218 HS Polyurethane, B65-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<300 g/L
4,5,6	Bond-Plex Waterbased Acrylic, B71W211&T204	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3	Cement-Plex® 875, B42W200	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
6	Corothane® I GalvaPac Zinc Primer B65G10/B69D210	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I HS Aliphatic B65-50 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I MIO-Aluminum, B65S14	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,2,3,4,6,7	DTM Acrylic Coating B66-100/200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
4,5,6	DTM Acrylic Primer/Finish B66W1	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5	DTM Wash Primer B71Y1	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
4,6	Fast Clad® DTM Urethane, B65-850 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3	Heavy Duty Block Filler B42W46	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Hi-Solids Catalyzed Epoxy, B62-200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,6	Hi-Solids Polyurethane, B65-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,8	HydroGloss Waterbased Urethane, B65W181 series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
6	Kem Bond HS Primer B50Z Series	INT/EXT	INDUSTRIAL MAINTENANCE	<320 g/L
1,3	Kem Cati-Coat HS Epoxy Filler/Sealer, B42W400	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® 646 Fast Cure B58-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® HS Epoxy B58-400 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Metalatex® Semi-Gloss Coating B42 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Pro Industrial™ HB/WB High Luster Catalyzed Epoxy, B71W111/B71V100	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Pro Industrial™ HB/WB Low Luster Catalyzed Epoxy, B71W111/B71V110	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Pro Industrial™ Multi-Surface Acrylic, B66-500 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
1,3,4,6,7,8	Pro Industrial™ Pre-Catalyzed W/B Epoxy Eg-Shel & Semi-Gloss K45W150 & K46W150 Series	INT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer B66-310 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Acrylic, B66-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	0
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	0
6	Recoatable Epoxy Primer, B67-5 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Sher-Cryl™ HPA Acrylic, B66-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
1,3,4,6,8	Water Based Acrolon 100, B65-720 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Water Based Catalyzed Epoxy B70 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
1,3,4,6,7,8	Waterbased Industrial Enamel, B53-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
8	ProMar® 200 Interior Latex Primer, B28W8200	INT	P,S,U	<100 g/L
8	ProMar® 200 Zero VOC Interior Latex Primer, B28W2600	INT	P,S,U	0
8	Premium Wall & Wood Primer, B28W8111	INT	P,S,U	<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	INT/EXT	P,S,U	<100 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
- (2) Concrete - Ceilings
- (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
- (4) Metal - Aluminum, Galvanized
- (5) Metal - (Galvanized: Ceilings, Ductwork)
- (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall

- (7) Wood
- (8) Drywall
- (9) Concrete Floors
- (10) Wood Floors
- (11) Specialty Primer
- (12) Zone Marking Exterior

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

“Industrial maintenance coating” means a high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, and topcoats, formulated for application to substrates exposed to one or more of the extreme environmental conditions listed (i) immersion in water, wastewater, or chemical solutions (aqueous and non-aqueous solutions), or chronic exposure of interior surfaces to moisture condensation; (ii) acute or chronic exposure to corrosive, caustic, or acidic agents, or to chemicals, chemical fumes or chemical mixtures or solutions; (iii) repeated exposure to temperatures above 121°C (250°F); (iv) repeated (frequent) heavy abrasion, including mechanical wear and repeated (v) (frequent) scrubbing with industrial solvents, cleansers, or scouring agents; or (vi) exterior exposure of metal structures and structural components. **P,S,U= Primer, Sealer, Undercoater**

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

OTC Interior Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	OTC CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRYFOG	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,3,7,8	Builders Solution™ Interior Latex Flat, A61W151 Series & Matte, A64W51 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0 g/L
1,3,7,8	ProMar® 200 Latex Flat, B30W200 Series	FLAT	<100 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 400 Latex Flat, B30W451 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	ProTouch™ Interior Flat, B30-300 Series	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Flat, A86W150 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 series	FLOOR COATING	<50 g/L
1,3,7,8	Duration Home Latex Satin & S/G, A97 & A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	0 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, S/G, Gloss & High Gloss Enamels, B20 Series, B31, & B21Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20W2251 & B20W2253 & Semi-Gloss, B31W2251 & B31W2253	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Latex Gloss B21W200 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Latex Eg-Shel, B20W4451 & B20W4453 & Semi-Gloss, B31W4451 & B31W4453	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Latex Gloss B21W400 Series	NON-FLAT	<100 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3050	NON-FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87W150 & Semi-Gloss A88-1100 Series	NON-FLAT	<50 g/L
11	Adhesion Primer, B51W8050	P,S,U	<50 g/L
8	Builders Solution™ Surfacer, A63W100	P,S,U	<100 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	P,S,U	0
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
8	ProMar® 200 Latex Primer, B28W8200	P,S,U	<100 g/L
8	ProMar® 200 Zero Latex Primer, B28W2600	P,S,U	0 g/L
8	ProMar® 400 Latex Primer, B28W8400	P,S,U	<100 g/L
7,8	White Pigmented Shellac Primer, B49W8050	SHELLAC PIGMENTED	<550 g/L
1,3,9	H&C™ Solid Color Waterbased Concrete Stain	STAINS	<250 g/L
7	WoodClassics 250 VOC Stains, Minwax® 250 VOC Stains	STAIN	<250 g/L
7	Minwax High Build Polyurethane, Gloss, Semi-gloss, Satin	VARNISH	<350 g/L
7	Wood Classics® Waterborne Polyurethane Varnish, Gloss or Satin A68 Series	VARNISH	<350 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

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|------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood              |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                       |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base. **P,S,U= Primer, Sealer, Undercoater**

OTC Exterior Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	OTC CATEGORY	PRODUCT VOCs
1,3,4,6,7,13	A-100® Exterior Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3	UltraCrete Acrylic Textured Masonry Topcoat (Fine,Med,Coarse)	FLAT	<100 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR	<50 g/L
7	WoodScapes® Exterior Semi-Transparent Stain, A15T5	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100 Exterior Latex Satin, A82 & Gloss, A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience Latex Satin, K43 & Gloss, K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Satin, A89-100 & Gloss, A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon Acrylic Primer, A24W8300	P,S,U	<100 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3,4,7,8,13	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
1,3	Loxon® Conditioner, A24-100 Series	P,S,U	<100 g/L
1,2,4,5,7,8,13	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
7	Exterior Stain Blocking Primer, Y24W8020	SPECIALTY PRIMER	<350 g/L
7,10	DeckScapes™ Ext. Acrylic Solid Deck Stain A15-150	STAIN	<150 g/L
7,10	DeckScapes™ Ext. Waterborne Semi-Transparent Stain A15T15	STAIN	<150 g/L
7	WoodScapes® Solid Color Stain, A15 Series	STAIN	<100 g/L
1,3	Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
7,10	DeckScapes™ Ext. Waterborne Toner Stain A15T452	STAIN	<250 g/L
7,10	DeckScapes™ Ext Oil-Based Semi/Transparent, A18C850	STAIN	<250 g/L
7,10	DeckScapes™ Ext Oil-Based Toner, A18-800 Series	STAIN	<250 g/L
1,3,9	H&C™ Shield Plus Ultra™ Concrete Stain	STAIN	<250 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING	<50 g/L
12	SetFast Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING	<100 g/L
12	SetFast Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING	<100 g/L
12	SetFast Latex Traffic Marking, TM2132, TM2133, TM2135	TRAFFIC MARKING	<100 g/L
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	ConFlex XL Textured Elastomeric HB Coating, A5-800	WATERPROOFING Concrete/Masonry Sealers	<100 g/L
1,3	Loxon 7% Siloxane Water Repellant, A10T7	WATERPROOFING Concrete/Masonry Sealers	0 g/L
1,3	Loxon® XP, A24W400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon® XP Textured, A24-750 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	UltraCrete Solvent Borne Smooth & Textured Masonry Waterproof Coating, B46 Series	WATERPROOFING Concrete/Masonry Sealers	<400 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5W851	WATERPROOFING Concrete/Masonry Sealers	<50 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                            |
|------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |
|                                                                                                                  | (13) Vinyl, EIFS           |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base. P,S,U= Primer, Sealer, Undercoater

OHIO & ILLINOIS Interior Industrial Floor Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	OHIO & ILLINOIS CATEGORY	PRODUCT VOCs
9	ArmorSeal® 1K Water Based Urethane Floor Enamel, B65-775 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 1000 HS Epoxy B67-2000 Series (colors)	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	0 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<2 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Floor-Plex® 7100 WB Primer B70W410	INDUSTRIAL MAINTENANCE	<250 g/L
9	ArmorSeal® Floor-Plex® 7100 WB Epoxy B70-400 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Rexthane™ I MCU B65-60 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® WB Epoxy Primer/Sealer Clear B70VQ10	INDUSTRIAL MAINTENANCE	<250 g/L

**Substrate Key:**

*Refer to data page for appropriate primer requirements*

- (1) Concrete - Poured, Precast, Tilt-Up, Cast-In-Place, Cement Board Including Plaster
- (2) Concrete - Ceilings
- (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
- (4) Metal - Aluminum, Galvanized
- (5) Metal - (Galvanized: Ceilings, Ductwork)
- (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall (interior)
- (7) Wood
- (8) Drywall
- (9) Concrete Floors
- (10) Wood Floors
- (11) Specialty Primer
- (12) Zone Marking Exterior

**Illinois** enacted New VOC (Volatile Organic Compounds) regulations for paints that will go into effect on 7/1/09. These regulations are similar to those that have been implemented in the The Ozone Transport Commission (OTC) regions. Under the new regulations, lower VOC limits will be in effect for 54 coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager.

**Ohio** New VOC (Volatile Organic Compounds) regulations for paints went into effect on 1/1/09 in Ohio. These regulations are similar to those that have been implemented in the **The Ozone Transport Commission (OTC)** regions. Under the new regulations, lower VOC limits will be in effect for 54 coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager or visit the Ohio EPA website at: [epa.state.oh.us](http://epa.state.oh.us)

OHIO & ILLINOIS VOC Rules		updated 1/1/12
This information is only a guide and is not all-inclusive of all VOC regulations		
OHIO & ILLINOIS COATING CATEGORY	OHIO & ILLINOIS VOC CONTENT LIMIT	
Flat Coatings	100 g/L	
Non-Flat Coatings	150 g/L	
Non-Flat – High Gloss Coatings	250 g/L	
Dry Fog Coatings	400 g/L	
Faux Finishing Coatings	350 g/L	
Floor Coatings	250 g/L	
High-Temperature Coatings	420 g/L	
Industrial Maintenance Coatings	340 g/L	
Low-Solids Coatings	120 g/L* (1)	
Multi-Color Coatings	250 g/L	
Pre-Treatment Wash Primers	420 g/L	
Primers, Sealers, and Undercoaters	200 g/L	
Quick-Dry Primers, Sealers and Undercoaters	200 g/L	
Rust Preventive Coatings	400 g/L	
Shellacs		
Clear	730 g/L	
Opaque	550 g/L	
Specialty Primers, Sealers, and Undercoaters	350 g/L	
Stains	250 g/L	
Traffic Marking Coatings	150 g/L	
Varnishes	350 g/L	
Waterproofing Concrete/Masonry Sealers	400 g/L	
Wood Preservatives	350 g/L	

OHIO & ILLINOIS Interior/Exterior Pro Industrial Coatings				updated 1/1/12
SUBSTRATE	PRODUCTS	INTERIOR/ EXTERIOR	OHIO & ILLINOIS CATEGORY	PRODUCT VOCs
1,2,4,5,6	Dry Fall Flat, B48W60	INT	DRY FOG	<375 g/L
1,2,4,5,6	Super Save-Lite® Dryfall Gloss VOC Complying, B47WZ65	INT	DRY FOG	<385 g/L
1,2,4,5,6	Super Save-Lite® Dryfall, Semi-Gloss, B47W62	INT	DRY FOG	<375 g/L
1,2,4,5,6	Waterborne Acrylic Dryfall B42-1&2 Series	INT	DRY FOG	<100 g/L
4,6	Acrolon™ 218 HS Polyurethane, B65-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<300 g/L
4,5,6	Bond-Plex Waterbased Acrylic, B71W211&T204	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3	Cement-Plex® 875, B42W200	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
6	Corothane® I GalvaPac Zinc Primer B65G10/B69D210	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I HS Aliphatic B65-50 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I MIO-Aluminum, B65S14	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,2,3,4,6,7	DTM Acrylic Coating B66-100/200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
4,5,6	DTM Acrylic Primer/Finish B66W1	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5	DTM Wash Primer B71Y1	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
4,6	Fast Clad® DTM Urethane, B65-850 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3	Heavy Duty Block Filler B42W46	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Hi-Solids Catalyzed Epoxy, B62-200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,6	Hi-Solids Polyurethane, B65-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,8	HydroGloss Waterbased Urethane, B65W181 series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
6	Kem Bond HS Primer B50Z Series	INT/EXT	INDUSTRIAL MAINTENANCE	<320 g/L
1,3	Kem Cati-Coat HS Epoxy Filler/Sealer, B42W400	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® 646 Fast Cure B58-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® HS Epoxy B58-400 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Metalatex® Semi-Gloss Coating B42 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Pro Industrial™ HB/WB High Luster Catalyzed Epoxy, B71W111/B71V100	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Pro Industrial™ HB/WB Low Luster Catalyzed Epoxy, B71W111/B71V110	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Pro Industrial™ Multi-Surface Acrylic, B66-500 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
1,3,4,6,7,8	Pro Industrial™ Pre-Catalyzed W/B Epoxy Eg-Shel & Semi-Gloss K45W150 & K46W150 Series	INT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer B66-310 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Acrylic, B66-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	0
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	0
6	Recoatable Epoxy Primer, B67-5 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Sher-Cryl™ HPA Acrylic, B66-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
1,3,4,6,8	Water Based Acrolon 100, B65-720 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Water Based Catalyzed Epoxy B70 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
1,3,4,6,7,8	Waterbased Industrial Enamel, B53-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
8	ProMar® 200 Interior Latex Primer, B28W8200	INT	P,S,U	<100 g/L
8	ProMar® 200 Zero VOC Interior Latex Primer, B28W2600	INT	P,S,U	0
8	Premium Wall & Wood Primer, B28W8111	INT	P,S,U	<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	INT/EXT	P,S,U	<100 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
- (2) Concrete - Ceilings
- (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
- (4) Metal - Aluminum, Galvanized
- (5) Metal - (Galvanized: Ceilings, Ductwork)
- (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall

- (7) Wood
- (8) Drywall
- (9) Concrete Floors
- (10) Wood Floors
- (11) Specialty Primer
- (12) Zone Marking Exterior

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

“Industrial maintenance coating” means a high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, and topcoats, formulated for application to substrates exposed to one or more of the following extreme environmental conditions listed below and labeled as specified in paragraph (A)(4) of rule 3745-113-04 or (IL)Section 223.320(d): of the Administrative Code:(a) Immersion in water, wastewater, or chemical solutions (aqueous and nonaqueous solutions), or chronic exposures of interior surfaces to moisture condensation; b) Acute or chronic exposure to corrosive, caustic, or acidic agents, or to chemicals, chemical fumes, or chemical mixtures or solutions; c) Repeated exposure to temperatures above one hundred twenty-one degrees Celsius (two hundred and fifty degrees Fahrenheit); (d) Repeated (frequent) heavy abrasion, including mechanical wear and repeated (frequent) scrubbing with industrial solvents, cleansers, or scouring agents; or (e) Exterior exposure of metal structures and structural components. **P,S,U= Primer, Sealer, Undercoater**

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

OHIO & ILLINOIS Interior Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	OHIO & ILLINOIS CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,3,7,8	Builders Solution™ Interior Latex Flat, A61W151 Series & Matte, A64W51 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 200 Latex Flat, B30W200 Series	FLAT	<100 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	ProMar® 400 Latex Flat, B30W451 Series	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Flat, A86W150 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 series	FLOOR COATING	<50 g/L
1,3,7,8	Duration Home Latex Satin & S/G, A97 & A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	0 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, S/G, Gloss & High Gloss Enamels, B20 Series, B31, & B21Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20W2251 & B20W2253 & Semi-Gloss, B31W2251 & B31W2253	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Latex Gloss B21W200 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Latex Eg-Shel, B20W4451 & B20W4453 & Semi-Gloss, B31W4451 & B31W4453	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Latex Gloss B21W400 Series	NON-FLAT	<100 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3050	NON-FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87W150 & Semi-Gloss A88-1100 Series	NON-FLAT	<50 g/L
11	Adhesion Primer, B51W8050	P,S,U	<50 g/L
8	Builders Solution™ Surfacer, A63W100	P,S,U	<100 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	P,S,U	0 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
8	ProMar® 200 Latex Primer, B28W8200	P,S,U	<100 g/L
8	ProMar® 200 Zero Latex Primer, B28W2600	P,S,U	0 g/L
8	ProMar® 400 Latex Primer, B28W8400	P,S,U	<100 g/L
7,8	White Pigmented Shellac Primer, B49W8050	SHELLAC PIGMENTED	<550 g/L
11	ProBlock® Alkyd Specialty Primer, B79W8810	SPECIALTY PRIMER	<350 g/L
1,3,9	H&C™ Solid Color Waterbased Concrete Stain	STAINS	<250 g/L
7	WoodClassics 250 VOC Stains, Minwax® 250 VOC Stains	STAINS	<250 g/L
7	Minwax High Build Polyurethane, Gloss, Semi-gloss, Satin	VARNISH	<350 g/L
7	Wood Classics® Waterborne Polyurethane Varnish, Gloss or Satin A68 Series	VARNISH	<350 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                       |                       |
|---------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster | (7) Wood              |
| (2) Concrete - Ceilings                                                               | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)              | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                      | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                          | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.                          |                       |

& Ornamental Iron, Ferrous Metal) including Dryfall \*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base. P,S,U= Primer, Sealer, Undercoater

OHIO & ILLINOIS Exterior Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	OHIO & ILLINOIS CATEGORY	PRODUCT VOCs
1,3,4,6,7,13	A-100® Exterior Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3	UltraCrete Acrylic Textured Masonry Topcoat (Fine,Med,Coarse)	FLAT	<100 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR	<50 g/L
7	WoodScapes® Exterior Semi-Transparent Stain, A15T5	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100 Exterior Latex Satin, A82 & Gloss, A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience Latex Satin, K43 & Gloss, K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Satin, A89-100 & Gloss, A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon Acrylic Primer, A24W8300	P,S,U	<100 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,4,5,7,8,13	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
1,2,3,4,7,8,13	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
1,3	Loxon® Conditioner, A24-100 Series	P,S,U	<100 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
7	Exterior Stain Blocking Primer, Y24W8020	SPECIALTY PRIMER	<350 g/L
7,10	DeckScapes™ Ext. Acrylic Solid Deck Stain A15-150	STAIN	<150 g/L
7,10	DeckScapes™ Ext. Waterborne Semi-Transparent Stain A15T15	STAIN	<150 g/L
7	WoodScapes® Solid Color Stain, A15 Series	STAIN	<100 g/L
1,3	Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
7,10	DeckScapes™ Ext. Waterborne Toner Stain A15T452	STAIN	<250 g/L
7,10	DeckScapes™ Ext Oil-Based Semi/Transparent, A18C850	STAIN	<250 g/L
7,10	DeckScapes™ Ext Oil-Based Toner, A18-800 Series	STAIN	<250 g/L
1,3,9	H&C™ Shield Plus Ultra™ Concrete Stain	STAIN	<250 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING	<50 g/L
12	SetFast Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING	<100 g/L
12	SetFast Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING	<100 g/L
12	SetFast Latex Traffic Marking, TM2132, TM2133, TM2135	TRAFFIC MARKING	<100 g/L
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	ConFlex XL Textured Elastomeric HB Coating, A5-800	WATERPROOFING Concrete/Masonry Sealers	<100 g/L
1,3	Loxon 7% Siloxane Water Repellant, A10T7	WATERPROOFING Concrete/Masonry Sealers	0 g/L
1,3	Loxon® XP, A24W400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon® XP Textured, A24-750 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	UltraCrete Solvent Borne Smooth & Textured Masonry Waterproof Coating, B46 Series	WATERPROOFING Concrete/Masonry Sealers	<400 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5W851	WATERPROOFING Concrete/Masonry Sealers	<50 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                            |
|------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |
|                                                                                                                  | (13) Vinyl, EIFS           |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base. P,S,U= Primer, Sealer, Undercoater

INDIANA Interior Industrial Floor Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	INDIANA CATEGORY	PRODUCT VOCs
9	ArmorSeal® 1K Water Based Urethane Floor Enamel, B65-775 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 1000 HS Epoxy B67-2000 Series (colors)	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	0 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<2 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Floor-Plex® 7100 WB Primer B70W410	INDUSTRIAL MAINTENANCE	<250 g/L
9	ArmorSeal® Floor-Plex® 7100 WB Epoxy B70-400 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Rexthane™ I MCU B65-60 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® WB Epoxy Primer/Sealer Clear B70VQ10	INDUSTRIAL MAINTENANCE	<250 g/L

**Substrate Key:**

*Refer to data page for appropriate primer requirements*

- (1) Concrete - Poured, Precast, Tilt-Up, Cast-In-Place, Cement Board Including Plaster
- (2) Concrete - Ceilings
- (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
- (4) Metal - Aluminum, Galvanized
- (5) Metal - (Galvanized: Ceilings, Ductwork)
- (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall (interior)
- (7) Wood
- (8) Drywall
- (9) Concrete Floors
- (10) Wood Floors
- (11) Specialty Primer
- (12) Zone Marking Exterior

INDIANA VOC Rules		updated 1/1/12
This information is only a guide and is not all-inclusive of all VOC regulations		
INDIANA COATING CATEGORY	INDIANA VOC CONTENT LIMIT	
Flat Coatings	100 g/L	
Non-Flat Coatings	150 g/L	
Non-Flat – High Gloss Coatings	250 g/L	
Dry Fog Coatings	400 g/L	
Faux Finishing Coatings	350 g/L	
Floor Coatings	250 g/L	
High-Temperature Coatings	420 g/L	
Industrial Maintenance Coatings	340 g/L	
Low-Solids Coatings	120 g/L* (1)	
Multi-Color Coatings	250 g/L	
Pre-Treatment Wash Primers	420 g/L	
Primers, Sealers, and Undercoaters	200 g/L	
Quick-Dry Primers, Sealers and Undercoaters	200 g/L	
Rust Preventive Coatings	400 g/L	
Shellacs: Clear	730 g/L	
Shellacs: Opaque	550 g/L	
Specialty Primers, Sealers, and Undercoaters	350 g/L	
Stains	250 g/L	
Traffic Marking Coatings:(ozone season -May 1 to September 30)	105 g/L	
Traffic Marking Coatings:(nonozone season -October 1 to April 30)	150 g/L	
Varnishes	350 g/L	
Waterproofing Concrete/Masonry Sealers	400 g/L	
Wood Preservatives	350 g/L	

(1) "Low-solids coating" means a coating containing twelve-hundredths (0.12) kilogram or less of solids per liter (one (1) pound or less of solids per gallon) of coating material.

**Indiana** New VOC (Volatile Organic Compounds) regulations for paints went into effect on 10/01/11 in Indiana. These regulations are similar to those that have been implemented in the **The Ozone Transport Commission (OTC)** regions. Under the new regulations, lower VOC limits will be in effect for coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits.. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager or visit the Indiana website at: [www.in.gov/legislative/iac](http://www.in.gov/legislative/iac)

INDIANA Interior/Exterior Pro Industrial Coatings				updated 1/1/12
SUBSTRATE	PRODUCTS	INTERIOR/ EXTERIOR	INDIANA CATEGORY	PRODUCT VOCs
1,2,4,5,6	Dry Fall Flat, B48W60	INT	DRY FOG	<375 g/L
1,2,4,5,6	Super Save-Lite® Dryfall Gloss VOC Complying, B47WZ65	INT	DRY FOG	<385 g/L
1,2,4,5,6	Super Save-Lite® Dryfall, Semi-Gloss, B47W62	INT	DRY FOG	<375 g/L
1,2,4,5,6	Waterborne Acrylic Dryfall B42-1&2 Series	INT	DRY FOG	<100 g/L
4,6	Acrolon™ 218 HS Polyurethane, B65-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<300 g/L
4,5,6	Bond-Plex Waterbased Acrylic, B71W211&T204	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3	Cement-Plex® 875, B42W200	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
6	Corothane® I GalvaPac Zinc Primer B65G10/B69D210	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I HS Aliphatic B65-50 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I MIO-Aluminum, B65S14	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,2,3,4,6,7	DTM Acrylic Coating B66-100/200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
4,5,6	DTM Acrylic Primer/Finish B66W1	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5	DTM Wash Primer B71Y1	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
4,6	Fast Clad® DTM Urethane, B65-850 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3	Heavy Duty Block Filler B42W46	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Hi-Solids Catalyzed Epoxy, B62-200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,6	Hi-Solids Polyurethane, B65-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,8	HydroGloss Waterbased Urethane, B65W181 series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
6	Kem Bond HS Primer B50Z Series	INT/EXT	INDUSTRIAL MAINTENANCE	<320 g/L
1,3	Kem Cati-Coat HS Epoxy Filler/Sealer, B42W400	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® 646 Fast Cure B58-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® HS Epoxy B58-400 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Metalatex® Semi-Gloss Coating B42 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Pro Industrial™ HB/WB High Luster Catalyzed Epoxy, B71W111/B71V100	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Pro Industrial™ HB/WB Low Luster Catalyzed Epoxy, B71W111/B71V110	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Pro Industrial™ Multi-Surface Acrylic, B66-500 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
1,3,4,6,7,8	Pro Industrial™ Pre-Catalyzed W/B Epoxy Eg-Shel & Semi-Gloss K45W150 & K46W150 Series	INT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer B66-310 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Acrylic, B66-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	0
1,2,3,4,5,6,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	0
6	Recoatable Epoxy Primer, B67-5 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Sher-Cryl™ HPA Acrylic, B66-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
1,3,4,6,8	Water Based Acrolon 100, B65-720 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Water Based Catalyzed Epoxy B70 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
1,3,4,6,7,8	Waterbased Industrial Enamel, B53-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
8	ProMar® 200 Interior Latex Primer, B28W8200	INT	P,S,U	<100 g/L
8	ProMar® 200 Zero VOC Interior Latex Primer, B28W2600	INT	P,S,U	0
8	Premium Wall & Wood Primer, B28W8111	INT	P,S,U	<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	INT/EXT	P,S,U	<100 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                            |
|------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**“Industrial maintenance coating”** means a high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, or topcoats, formulated for application to substrates exposed to one (1) or more of the following extreme environmental conditions and labeled as specified in section 4(4) of the Indiana VOC rule:

- (A) Immersion in water, wastewater, or chemical solutions (aqueous and nonaqueous solutions), or chronic exposures of interior surfaces to moisture condensation.
- (B) Acute or chronic exposure to: (i) corrosive, caustic, or acidic agents; (ii) chemicals; (iii) chemical fumes; or (iv) chemical mixtures or solutions.
- (C) Repeated exposure to temperatures above one hundred twenty-one (121) degrees Celsius (two hundred fifty (250) degrees Fahrenheit).
- (D) Repeated (frequent) heavy abrasion, including mechanical wear and repeated (frequent) scrubbing with industrial solvents, cleansers, or scouring agents.
- (E) Exterior exposure of metal structures and structural components. **P,S,U= Primer, Sealer, Undercoater**

INDIANA Interior Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	INDIANA CATEGORY	PRODUCT VOCs
1,2,4,5,6	Low VOC Waterbased DryFall Flat B42W81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Low VOC Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,3,7,8	Builders Solution™ Interior Latex Flat, A61W151 Series & Matte, A64W51 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 200 Latex Flat, B30W200 Series	FLAT	<100 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	ProMar® 400 Latex Flat, B30W451 Series	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Flat, A86W150 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 series	FLOOR COATING	<50 g/L
1,3,7,8	Duration Home Latex Satin & S/G, A97 & A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	0 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, S/G, Gloss & High Gloss Enamels, B20 Series, B31, & B21Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20W2251 & B20W2253 & Semi-Gloss, B31W2251 & B31W2253	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Latex Gloss B21W200 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Latex Eg-Shel, B20W4451 & B20W4453 & Semi-Gloss, B31W4451 & B31W4453	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Latex Gloss B21W400 Series	NON-FLAT	<100 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3050	NON-FLAT	<50 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87W150 & Semi-Gloss A88-1100 Series	NON-FLAT	<50 g/L
11	Adhesion Primer, B51W8050	P,S,U	<50 g/L
8	Builders Solution™ Surfacer, A63W100	P,S,U	<100 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	P,S,U	0
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Masonry Primer, A24W8300	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
8	ProMar® 200 Latex Primer, B28W8200	P,S,U	<100 g/L
8	ProMar® 200 Zero Latex Primer, B28W2600	P,S,U	0 g/L
8	ProMar® 400 Latex Primer, B28W8400	P,S,U	<100 g/L
7,8	White Pigmented Shellac Primer, B49W8050	SHELLAC PIGMENTED	<550 g/L
11	ProBlock® Alkyd Specialty Primer, B79W8810	SPECIALTY PRIMER	<350 g/L
1,3,9	H&C™ Solid Color Waterbased Concrete Stain	STAINS	<250 g/L
7	WoodClassics 250 VOC Stains, Minwax® 250 VOC Stains	INTERIOR STAIN	<250 g/L
7	Minwax High Build Polyurethane, Gloss, Semi-gloss, Satin	VARNISH	<350 g/L
7	Wood Classics® Waterborne Polyurethane Varnish, Gloss or Satin A68 Series	VARNISH	<350 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

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|------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood              |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                       |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

P,S,U= Primer, Sealer, Undercoater

INDIANA Exterior Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	INDIANA CATEGORY	PRODUCT VOCs
1,3,4,6,7,13	A-100® Exterior Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3	UltraCrete Acrylic Textured Masonry Topcoat (Fine,Med,Coarse)	FLAT	<100 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR	<50 g/L
7	WoodScapes® Exterior Semi-Transparent Stain, A15T5	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100 Exterior Latex Satin, A82 & Gloss, A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience Latex Satin, K43 & Gloss, K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Satin, A89-100 & Gloss, A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon Acrylic Primer, A24W8300	P,S,U	<100 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,4,5,7,8,13	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
1,2,3,4,7,8,13	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
1,3	Loxon® Conditioner, A24-100 Series	P,S,U	<100 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
7	Exterior Stain Blocking Primer, Y24W8020	SPECIALTY PRIMER	<350 g/L
7,10	DeckScapes™ Ext. Acrylic Solid Deck Stain A15-150	STAIN	<150 g/L
7,10	DeckScapes™ Ext. Waterborne Semi-Transparent Stain A15T15	STAIN	<150 g/L
7	WoodScapes® Solid Color Stain, A15 Series	STAIN	<100 g/L
1,3	Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
7,10	DeckScapes™ Ext. Waterborne Toner Stain A15T452	STAIN	<250 g/L
7,10	DeckScapes™ Ext Oil-Based Semi/Transparent, A18C850	STAIN	<250 g/L
7,10	DeckScapes™ Ext Oil-Based Toner, A18-800 Series	STAIN	<250 g/L
1,3,9	H&C™ Shield Plus Ultra™ Concrete Stain	STAIN	<250 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING	<50 g/L
12	SetFast Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING	<100 g/L
12	SetFast Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING	<100 g/L
12	SetFast Latex Traffic Marking, TM2132, TM2133, TM2135	TRAFFIC MARKING	<100 g/L
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	ConFlex XL Textured Elastomeric HB Coating, A5-800	WATERPROOFING Concrete/Masonry Sealers	<100 g/L
1,3	Loxon 7% Siloxane Water Repellant, A10T7	WATERPROOFING Concrete/Masonry Sealers	0 g/L
1,3	Loxon® XP, A24W400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon® XP Textured, A24-750 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	UltraCrete Solvent Borne Smooth & Textured Masonry Waterproof Coating, B46 Series	WATERPROOFING Concrete/Masonry Sealers	<400 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5W851	WATERPROOFING Concrete/Masonry Sealers	<50 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

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|------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |
|                                                                                                                  | (13) Vinyl, EIFS           |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base. P,S,U= Primer, Sealer, Undercoater

Canada Interior Industrial Floor Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	CANADA CATEGORY	PRODUCT VOCs
9	ArmorSeal® 1K Water Based Urethane Floor Enamel, B65-775 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 1000 HS Epoxy B67-2000 Series (colors)	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	0 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<2 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Floor-Plex® 7100 WB Primer B70W410	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® Floor-Plex® 7100 WB Epoxy B70-400 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Rexthane™ I MCU B65-60 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® WB Epoxy Primer/Sealer Clear B70VQ10	INDUSTRIAL MAINTENANCE	<250 g/L

**Substrate Key:**

*Refer to data page for appropriate primer requirements*

- (1) Concrete - Poured, Precast, Tilt-Up, Cast-In-Place, Cement Board Including Plaster
- (2) Concrete - Ceilings
- (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
- (4) Metal - Aluminum, Galvanized
- (5) Metal - (Galvanized: Ceilings, Ductwork)
- (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall (interior)
- (7) Wood
- (8) Drywall
- (9) Concrete Floors
- (10) Wood Floors
- (11) Specialty Primer
- (12) Zone Marking Exterior

**Canada** has enacted New VOC (Volatile Organic Compounds) regulations for paints that will go into effect on 9/9/10. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager.

\* (1) Low solids coating, containing 0.12 kg or less of solids per litre of coating

CANADA VOC Rules		updated 1/1/12
This information is only a guide and is not all-inclusive of all VOC regulations		
CANADA COATING CATEGORY	CANADA VOC CONTENT LIMIT	
Flat Coatings	100 g/L	
Non-Flat Coatings	150 g/L	
Non-Flat – High Gloss Coatings	250 g/L	
Dry Fog Coatings	400 g/L	
Faux Finishing Coatings	350 g/L	
Floor Enamel High Gloss & Floor Coatings Opaque	250 g/L	
High-Temperature Coatings	420 g/L	
Industrial Maintenance Coatings	340 g/L	
Low-Solids Coatings	120 g/L* (1)	
Multi-Color Coatings	250 g/L	
Pre-Treatment Wash Primers	420 g/L	
Any other Primer, Sealer, and Undercoater	200 g/L	
Quick-Dry Enamels-High Gloss	250 g/L	
Rust Preventive Coatings	400 g/L	
Shellacs		
Clear	730 g/L	
Opaque	550 g/L	
Specialty Primers	350 g/L	
Stains Interior Wiping	250 g/L	
Stains Exterior Wood	250 g/L	
Traffic Marking Coatings	450 g/L	
Varnishes Conversion	725 g/L	
Varnishes any other (Clear & S-T)	350 g/L	
Waterproofing Concrete/Masonry Sealers	400 g/L	

CANADA Interior/Exterior Pro Industrial Coatings				updated 1/1/12
SUBSTRATE	PRODUCTS	INTERIOR/ EXTERIOR	CANADA CATEGORY	PRODUCT VOCs
1,2,4,5,6	Dry Fall Flat, B48W60	INT	DRY FOG	<400 g/L
1,2,4,5,6	Super Save-Lite® Dryfall, B48W70	INT	DRY FOG	<400 g/L
1,2,4,5,6	Super Save-Lite® Dryfall, Semi-Gloss, B47W62	INT	DRY FOG	<375 g/L
1,2,4,5,6	Waterborne Acrylic Dryfall B42-1&2 Series	INT	DRY FOG	<100 g/L
4,6	Acrolon™ 218 HS Polyurethane, B65-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,5,6	Bond-Plex Waterbased Acrylic, B71W211&T204	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
4,5,6	Bond-Plex Waterbased Acrylic, B71S200	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
1,3	Cement-Plex® 875, B42W200	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
6	Corothane® I GalvaPac Zinc Primer B65G10/B69D210	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I HS Aliphatic B65-50 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I MIO-Aluminum, B65S14	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,2,3,4,6,7	DTM Acrylic Coating B66-100/200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
4,5,6	DTM Acrylic Primer/Finish B66W1	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5	DTM Wash Primer B71Y1	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
4,6	Fast Clad® DTM Urethane, B65-850 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3	Heavy Duty Block Filler B42W46	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Hi-Solids Catalyzed Epoxy, B62-200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,6	Hi-Solids Polyurethane, B65-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,8	HydroGloss Waterbased Urethane, B65W181 series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
6	Kem Bond HS Primer B50Z Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3	Kem Cati-Coat HS Epoxy Filler/Sealer, B42W400	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Macropoxy® 646 Fast Cure B58-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® HS Epoxy B58-400 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Metalatex® Semi-Gloss Coating B42 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Pro Industrial™ Multi-Surface Acrylic, B66-500 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<150 g/L
1,3,4,6,7,8	Pro Industrial™ Pre-Catalyzed W/B Epoxy Eg-Shel & Semi-Gloss K45W150 & K46W150 Series	INT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Acrylic Primer B66-310 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	0
6	Recoatable Epoxy Primer, B67-5 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Sher-Cryl™ HPA Acrylic, B66-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
1,3,4,6,8	Water Based Acrolon 100, B65-720 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Water Based Catalyzed Epoxy B70 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
1,3,4,6,7,8	Waterbased Industrial Enamel, B53-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

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|------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |
- \*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**\*Industrial maintenance coating** means an architectural coating for application to substrates exposed to any of the following conditions:

- immersion in water, wastewater or chemical solutions or chronic exposure of interior surfaces to moisture condensation;
- acute or chronic exposure to corrosive, caustic or acidic agents or to chemicals, chemical fumes or chemical mixtures or solutions;
- repeated exposure to temperatures above 121°C;
- repeated, frequent, heavy abrasion, including mechanical wear and scrubbing with industrial solvents, cleansers or scouring agents; or
- exterior exposure of metal structures and structural components.

P,S,U= Primer, Sealer, Undercoater

CANADA Interior Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	CANADA CATEGORY	PRODUCT VOCs
1,3,7,8	Classic 99 Interior Flat, A27WQ8851	FLAT	<50 g/L
1,3,7,8	Duration Home® Matte, A96-Series	FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Interior Latex Flat, B5 Series	FLAT	0 g/L
1,3,7,8	Opulence Matte, D16WQ8051	FLAT	<100 g/L
1,3,7,8	ProMar® 200 Latex Flat, B30-8200 Series	FLAT	<100 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 Series	FLAT	0
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	0
1,3,7,8	ProMar® 400 Latex Flat, B30-8400 Series	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30WQ3050	FLAT	<50 g/L
1,3,7,8	Quali-Kote Flat & Low Sheen, B30WQ8151 & B20WQ8851	FLAT	<100 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Flat, A86-8150 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-Series	FLOOR COATING	<50 g/L
1,2,3,4,5,6,8	AllSurface Enamel Zero VOC Acrylic Gloss, Semi-Gloss, & Satin, A41, A42 & A43 Series	NON-FLAT	0
1,3,7,8	Classic 99 Interior Satin & Semi-Gloss, A26 & A29 series	NON-FLAT	<50 g/L
1,3,7,8	Duration Home Latex Satin & S/G, A97 & A98 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Low Odor Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	0 g/L
1,3,7,8	Opulence Interior Eg-Shel & Semi-Gloss, D17WQ8051 & D18WQ8051	NON-FLAT	<150 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33-8851 & Semi-Gloss, B34-8851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, S/G, Gloss & High Gloss Enamels, B20 Series, B31, & B21Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600 & Semi-Gloss, B31-2600 Series	NON-FLAT	0
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel & Semi-Gloss B33-2251, B34-2251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Latex Eg-Shel, B20-2200, Semi-Gloss, B31-2200 & Gloss B21-8200 Series	NON-FLAT	<150 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	0
1,3,7,8	ProMar® 400 Latex Eg-Shel, B20-4400 & Semi-Gloss, B31-44500	NON-FLAT	<150 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20WQ3050 & Semi-Gloss, B31WQ3050	NON-FLAT	<50 g/L
1,3,7,8	Quali-Kote Interior Eg-Shel & Semi-Gloss, B20WQ8151 & A26WQ8151	NON-FLAT	<150 g/L
1,3,7,8	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin & Semi-Gloss A87-8150 & A88-8151 Series	NON-FLAT	<50 g/L
11	Adhesion Primer, B51WQ8850	P,S,U	<50 g/L
8	CoverMax, B28WQ8006	P,S,U	<50 g/L
8	Harmony® Low Odor Interior Latex Primer, B11	P,S,U	0
1,3	Loxon® Block Surfacer, A24WQ8200	P,S,U	<100 g/L
1,2,3	Loxon® Masonry Primer, A24WQ8380	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
1,3	PrepRite® Block Filler, B25WQ8025	P,S,U	<50 g/L
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
7,8	Premium Wall & Wood Primer, B28WQ8811	P,S,U	<50 g/L
8	ProMar® 200 Latex Primer, B28WQ8820	P,S,U	<100 g/L
8	ProMar® 200 Zero Latex Primer, B28WQ2600	P,S,U	0 g/L
8	Quali-Kote Primer, B28WQ8001	P,S,U	<100 g/L
7,8	White Pigmented Shellac Primer, B49WQ8850	SHELLAC PIGMENTED	<550 g/L
11	PrepRite® ProBlock® HS Alkyd Specialty Primer, B79WQ8810	SPECIALTY PRIMER	<350 g/L
7	WoodClassics 250 VOC Stains, Minwax® 250 VOC Stains	STAIN INTERIOR	<250 g/L
7	Minwax High Build Polyurethane, Gloss, Semi-gloss, Satin	VARNISH	<350 g/L
7	Wood Classics® Waterborne Polyurethane Varnish, Gloss or Satin A68 Series	VARNISH	<350 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                       |
|------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood              |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall           |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors   |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors      |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                       |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base. P,S,U= Primer, Sealer, Undercoater

CANADA Exterior Coatings			updated 1/1/12
SUBSTRATE	PRODUCTS	CANADA CATEGORY	PRODUCT VOCs
1,3,4,6,7,13	A-100® Exterior Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3	UltraCrete Acrylic Textured Masonry Topcoat (Fine,Med,Coarse)	FLAT	<100 g/L
9,10	Porch & Floor Enamel, A32-8250 Series	FLOOR	<50 g/L
7	WoodScapes® Exterior Semi-Transparent Stain, A15TQ8005	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100 Exterior Latex Satin, A82 & Gloss, A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience Latex Satin, K43 & Gloss, K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
7	Exterior Latex Primer, B42W8841	P,S,U	<100 g/L
1,3	Loxon Acrylic Primer, A24WQ8308	P,S,U	<100 g/L
1,3	Loxon® Block Surfacer, A24WQ8200	P,S,U	<100 g/L
1,2,4,5,7,8,13	Multi-Purpose Zero VOC Latex Primer, B51-450 series	P,S,U	0
1,2,3,4,7,8,13	PrepRite® ProBlock® Latex Primer Sealer, B51 Series	P,S,U	<100 g/L
1,3	Loxon® Conditioner, A24-100 Series	P,S,U	<100 g/L
1,3	PrepRite® Block Filler, B25WQ8025	P,S,U	<50 g/L
7	Exterior Stain Blocking Wood Primer, Y24WQ8820	SPECIALTY PRIMER	<350 g/L
7,10	DeckScapes™ Ext. Acrylic Solid Deck Stain A15-8150 Series	STAIN	<150 g/L
7,10	DeckScapes™ Ext. Waterborne Semi-Transparent Stain A15TQ8015	STAIN	<150 g/L
7	WoodScapes® Solid Color Stain, A15WQ8050 Series	STAIN	<100 g/L
1,3	Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
7,10	DeckScapes™ Ext. Waterborne Toner Stain A15TQ8452	STAIN	<250 g/L
7,10	DeckScapes™ Ext Oil-Based Semi/Transparent, A18C850	STAIN	<250 g/L
7,10	DeckScapes™ Ext Oil-Based Toner, A18CQ8602	STAIN	<250 g/L
1,3,9	H&C™ Shield Plus Ultra™ Concrete Stain	STAIN	<250 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING	<50 g/L
12	SetFast Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING	<100 g/L
12	SetFast Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING	<100 g/L
12	SetFast Latex Traffic Marking, TM2132, TM2133, TM2135	TRAFFIC MARKING	<100 g/L
1,3	ConFlex XL Elastomeric High Build Coating, A5-8400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	ConFlex XL Textured Elastomeric HB Coating, A5W810	WATERPROOFING Concrete/Masonry Sealers	<100 g/L
1,3	Loxon 7% Siloxane Water Repellant, A10T7	WATERPROOFING Concrete/Masonry Sealers	0 g/L
1,3	Loxon® XP, A24-400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon® XP Textured, A24-750 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	UltraCrete Solvent Borne Smooth & Textured Masonry Waterproof Coating, B46 Series	WATERPROOFING Concrete/Masonry Sealers	<400 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5-8150 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                            |
|------------------------------------------------------------------------------------------------------------------|----------------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood                   |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall                |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors        |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors           |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     | (11) Specialty Primer      |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall | (12) Zone Marking Exterior |
|                                                                                                                  | (13) Vinyl, EIFS           |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base. P,S,U= Primer, Sealer, Undercoater

Caulks & Sealants			updated 1/1/12
PRODUCTS	CATEGORY	SCAQMD RULE #1168 ACCEPTABLE	PRODUCT VOCs
STAMPEDE-1	Architectural Sealants	Yes	<60 g/L
STAMPEDE-TX	Architectural Sealants	Yes	<60 g/L
STAMPEDE-1H	Architectural Sealants	Yes	<30 g/L
STAMPEDE-100	Architectural Sealants	Yes	<30 g/L
SHER-MAX	Architectural Sealants	Yes	<50 g/L
POWER HOUSE LINE	Architectural Sealants	Yes	<40 g/L
SW 950A	Architectural Sealants	Yes	<50 g/L
SW 850A	Architectural Sealants	Yes	<50 g/L
NR5000	Architectural Sealants	Yes	<40 g/L
NR4000	Architectural Sealants	Yes	<50 g/L
MH150	Architectural Sealants	Yes	<50 g/L
C77	Architectural Sealants	Yes	<1 g/L
White Lightning 3006 ULTRA	Architectural Sealants	Yes	<50 g/L
White Lightning BOLT	Architectural Sealants	Yes	<40 g/L
White Lightning Kitchen & Bath Latex Ultra	Architectural Sealants	Yes	<50 g/L

**LEED-H: MR2:** Table 26: Standards for Low-Emissions Adhesives and Sealants (meet South Coast Air Quality Management District Rule #1168) Sealants: Architectural <250 g/L less water

**LEED-S09: EQ4:** OPTION 1—ADHESIVES & SEALANTS (1 point)

All adhesives and sealants installed in the building interior (defined as inside of the weatherproofing system and applied on-site) shall meet the testing and product requirements of the California Department of Health Services Standard Practice for The Testing Of Volatile Organic Emissions From Various Sources Using Small-Scale Environmental Chambers, including 2004 Addenda.

Alternative Compliance Path-Addenda 1/1/2010

LEED 2009 for Schools Credit 4.1 – Adhesives & Sealants

OR

LEED 2009 for New Construction Credit 4.1 – Adhesives & Sealants

**LEED09-NC/CI/CS: IEQ4.1:** Low-Emitting Materials-Adhesives and Sealants: Adhesives, sealants and sealant primers must comply with South Coast Air Quality Management District (SCAQMD) Rule 1168. Volatile organic compound (VOC) limits listed in the table below correspond to an effective date of July 1, 2005 and rule amendment date of January 7, 2005.

Sealants Type	VOC Limit	South Coast Air Quality Management District (SCAQMD) Rule #1168. VOC limits are listed in this table and correspond to an effective date of July 1, 2005 and rule amendment date of January 7, 2005.
Architectural	250 g/L	
Roadway	250 g/L	
Other	420 g/L	

Minwax® Stains & Clear Finishes LEED® & VOC Complying List				updated 1/1/12			
SUBSTRATE	PRODUCTS	CATEGORY	PRODUCT VOCs	OTC Complying	CARB* Complying	SCAQMD 2004	SCAQMD 2009
7,10	Minwax® Water-Based Polyurethane Gloss, 143-7367	Varnish	<275 g/L	Y	Y	Y	Y
7,10	Minwax® Water-Based Polyurethane Semi-Gloss, 143-7375	Varnish	<275 g/L	Y	Y	Y	Y
7,10	Minwax® Water-Based Polyurethane Satin, 143-7383	Varnish	<275 g/L	Y	Y	Y	Y
7	Minwax® Polycrylic® Protective Finish Gloss, 154-4733	Varnish	<275 g/L	Y	Y	Y	Y
7	Minwax® Polycrylic® Protective Finish Semi-Gloss, 154-4774	Varnish	<275 g/L	Y	Y	Y	Y
7	Minwax® Polycrylic® Protective Finish Satin, 154-4816	Varnish	<275 g/L	Y	Y	Y	Y
7	Minwax Water-Based Helmsman Gloss, 6501-02676	Varnish	<275 g/L	Y	Y	Y	Y
7	Minwax Water-Based Helmsman Satin, 6501-02742	Varnish	<275 g/L	Y	Y	Y	Y
7	Minwax Water-Based Helmsman Semi-Gloss, 6501-02718	Varnish	<275 g/L	Y	Y	Y	Y
7,10	Minwax® Water-Based Polyurethane Floor Gloss, 163-1670	Varnish	<275 g/L	Y	Y	Y	Y
7,10	Minwax® Water-Based Polyurethane Floor Satin, 163-1696	Varnish	<275 g/L	Y	Y	Y	Y
7,10	Minwax® Water-Based Polyurethane Floor S/G,163-1688	Varnish	<275 g/L	Y	Y	Y	Y
7,10	Minwax® Wood Finish™ 250 VOC Formula	Interior Stain	<250 g/L	Y	Y	Y	Y

**Substrate Key:** Refer to data page for appropriate primer requirements

- |                                                                                                                  |                     |
|------------------------------------------------------------------------------------------------------------------|---------------------|
| (1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster                            | (7) Wood            |
| (2) Concrete - Ceilings                                                                                          | (8) Drywall         |
| (3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)                                         | (9) Concrete Floors |
| (4) Metal - Aluminum, Galvanized                                                                                 | (10) Wood Floors    |
| (5) Metal - (Galvanized: Ceilings, Ductwork)                                                                     |                     |
| (6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall |                     |

\*Refer to the current MSDS/EDS for exact VOCs. VOCs may vary by base.

**LEED09-H MR Credit 2: Per USGBC: Low Emissions (.5 point per component).** Use products that meet the emissions specification in Table 24. Under Emission specifications in the Interior walls and ceilings and millwork Assembly section: Use products that comply with all applicable standards in Table 25. Table 25 Standards: Types of Paint: Architectural paints, coatings and primers applied to interior elements: Applicable standard (VOC content) Flats: 50 g/L Non-Flats: 150 g/L Reference: Green Seal Standard GS-11, Paints, First Edition, May 20, 1993

Component: Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates: Applicable standard (VOC content) 250 g/L Reference: Green Seal Standard GC-03, Anti-Corrosive Paints, Second Edition, January 7, 1997. Component: Clear wood finishes, floor coatings, stains, and shellacs applied to interior elements: Applicable standard (VOC content): Clear Wood Finishes: Varnish 350 g/L Lacquer 550 g/L Floor 100 g/L Coatings Sealers: Waterproofing 250 g/L Sanding 275 g/L All Other 200 g/L Shellacs: Clear 730 g/L Pigmented 550 g/L Stains 250 g/L Reference: South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings.

**LEED09-NC/CI/CS: IEQ Credit 4.2: Follow Table 1. IEQc4.2 on page 7 of this document.**

**LEED-S09: Follow rules on page 13 of this document.**

**\* CARB (California Air Resources Board) Architectural Coatings-2007 SCM (Suggested Control Measure):**

Some Counties have adopted the SCM with an effective date of 1/1/2011. The Varnish and other sealer category is now called Wood Coatings per CARB. Stains remain the same. These coatings meet the new standards.

Roof Coatings						updated 1/1/12
PRODUCTS	CATEGORY	PRODUCT VOCs	Energy Star Qualified	CRRC ID	Slope Application	SRI Average
Kool Seal Duralite White, 63-705	Roof Coatings	<50 g/L	Yes	0630-0006	Low/Steep	108
Kool Seal Premium White, 63-600	Roof Coatings	<50 g/L	Yes	0630-0002	Low/Steep	107
Kool Seal White Elastomeric, 63-300	Roof Coatings	<50 g/L	Yes	0630-0003	Low/Steep	107
Kool Seal Xtra-Lite White, 63-800	Roof Coatings	<50 g/L	Yes	0630-0009	Low/Steep	108
Snow Roof Premium White Roof Coating, 0000SR	Roof Coatings	<50 g/L	Yes	0630-0005	Low/Steep	101
Uniflex Premium Elastomeric Roof Coating, 41-300	Roof Coatings	<50 g/L	Yes	0630-0001	Low/Steep	109
Uniflex Commercial Grade Elastomeric Roof Coating, 41-500	Roof Coatings	<50 g/L	Yes	0630-0008	Low/Steep	107

$$\frac{\text{Area Roof Meeting Minimum SRI}}{\text{Total Roof Area}} \times \frac{\text{SRI of Installed Roof}}{\text{Required SRI}} \geq 75\%$$

Implement a maintenance program that ensures all SRI surfaces are cleaned at least every 2 years to maintain good reflectance.

Roof Type	Slope	SRI
Low-sloped roof	≤2:12	78
Steep-sloped roof	>2:12	29

General Polymers Coatings				updated 1/1/12
PRODUCTS	PRODUCT NUMBERS	PRODUCT MIXED VOCs	CATEGORY	MANUFACTURING LOCATIONS
AQUARMOR COATING WBE	GP3460	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
AQUARMOR GLOSS TOPCOAT	GP3461	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH
AQUARMOR COATING	GP3462	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH
EPOXY WATER EMULSION PRIMER SEALER	GP3477	<200 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
WATER-BASED EPOXY WALL/FLOOR COATING	GP3479	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
HIGH SOLIDS PRIMER/SEALER	GP3504	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
STIPPLE EPOXY FLOOR COATING	GP3505	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
EPOXY TERRAZZO MATRIX	GP3520	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
STATIC CONTROL EPOXY COATING	GP3525E	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
EPO-FLEX FLEXIBLE EPOXY	GP3552	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
EPO-FLEX MATRIX RESIN	GP3554	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
EPO-FLEX HD EPOXY	GP3555	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
EPO-FLEX HD EPOXY - Vertical Version	GP3555V	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
EPO-FLEX TERRAZZO MEMBRANE	GP3556	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
SOFTOP BINDER RESIN - Multiple Colors	GP3557	<150 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
EPOXY RESIN GLAZE - Multiple Colors	GP3561	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
CONDUCTIVE EPOXY RESIN GLAZE	GP3561C	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH
EPOXY COVE PASTE - Multiple Colors	GP3561V	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
STATIC DISSIPATIVE BINDER RESIN - Clear and Multiple Colors	GP3564	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
STANDARD PRIMER / BINDER RESIN	GP3579	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
CRACK & JOINT FILLER	GP3580	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
SMOOTH EPOXY FLOOR COATING - Multiple Colors	GP3589	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
NOVO-FLO SOLVENT / ACID REISTANT COATING - Multiple Colors	GP3741	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
HIGH PERFORMANCE CR EPOXY - Clear and Multiple Colors	GP3744	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
SELF-LEVELING EPOXY	GP3745	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
FASTOP URETHANE PRIMER	GP4040	0	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
FASTOP S - RESIN	GP4050	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
FASTOP COVE BASE RESIN	GP4060	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
FASTOP M RESIN	GP4070	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
FASTOP 12 S BINDER RESIN	GP4080	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
FASTOP 12 TC/M- URETHANE TOP COATING	GP4090TC	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH
WB POLYURETHANE GLOSS - Clear & Multiple Colors	GP4408	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
WB POLYURETHANE SATIN - Clear & Multiple Colors	GP4409	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH
ACRYLIC SEALER	GP4502	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
POLYURETHANE STATIC DISSIPATIVE COATING	GP4618E	<250 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
HS POLYURETHANE FLOOR ENAMEL	GP4638	<250 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH
POLY-COTE URETHANE - Clear and Multiple Colors	GP4685	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
POLYACRYLATE BLENDING POLYMER / PRIMER	GP4772	0	INDUSTRIAL MAINTENANCE	Cincinnati, OH
PACE-COTE- Clear & Multiple Colors	GP4844	0	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
POLYUREA JOINT SEALANT	GP4880	0	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
AQUARMOR WALL COATING	GP3462	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
AQUARMOR WALL COATING - FIBER FILLED	GP3462G	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
WATER-BASED EPOXY/WALL FLOOR COATING	GP3479	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
EPOXY QUICK PATCH	GP3500	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH
EPOXY SCRATCH COAT MASTIC	GP3513	<100 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA
EPO-FLEX FLEXIBLE EPOXY WALL MEMBRANE	GP3552W	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH
POLY-COTE WALL COATING	GP4685W	<50 g/L	INDUSTRIAL MAINTENANCE	Cincinnati, OH Victorville, CA

To learn more about the coatings above, please contact your local Sherwin-Williams Sales Rep or Call 800-524-5979

GREENGUARD® Certification		updated 1/1/12
PRODUCTS	Children & Schools <sup>sm</sup>	Indoor AirQuality certified®
Brilliance™ High Performance Ceiling Paint, A27W01815	Certified	Certified
Harmony® Low Odor Interior Latex Eg-Shel, B9 Series	Certified	Certified
Harmony® Low Odor Interior Latex Flat, B5 Series	Certified	Certified
Harmony® Low Odor Interior Latex Primer, B11	Certified	Certified
Harmony® Low Odor Latex Semi-Gloss, B10 Series	Certified	Certified
Multi-Purpose Zero VOC Latex Primer, B51-450 series	Certified	Certified
PrepRite® Block Filler, B25W25	Certified	Certified
ProGreen® 200 Interior Latex Eg-Shel, B20-600 Series	Certified	Certified
ProGreen® 200 Interior Latex Low Sheen, B20-1600 Series	Certified	Certified
ProGreen® 200 Interior Latex Flat, B30-600 Series	Certified	Certified
ProGreen® 200 Interior Latex Primer, B28W600	Certified	Certified
ProGreen® 200 Interior Latex Semi-Gloss B31-600 Series	Certified	Certified
ProMar® 200 Zero VOC Interior Latex Eg-Shel, B20-2600 Series	Certified	Certified
ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series	Certified	Certified
ProMar® 200 Zero VOC Interior Latex Low Sheen, B24-2600 Series	Certified	Certified
ProMar® 200 Zero VOC Interior Latex Semi-Gloss, B31-2600 Series	Certified	Certified
ProMar® 200 Zero VOC Primer, B28W2600	Certified	Certified
ProMar® 400 Zero VOC Interior Latex Eg-Shel, B20-4600 Series	Certified	Certified
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series	Certified	Certified
ProMar® 400 Zero VOC Interior Latex Low Sheen, B24-4600 Series	Certified	Certified
ProMar® 400 Zero VOC Interior Latex Semi-Gloss, B31-4600 Series	Certified	Certified
Pro Industrial™ Zero VOC Acrylic, B66-600 Series	Certified	Certified
Pro Industrial™ Zero VOC Waterborne Catalyzed Epoxy, B73-300 Series	Certified	Certified
Pro Industrial™ Pro-Cryl® Universal Primer Off White, B66W310	Certified	Certified
Stampede 1TX	Certified	Certified
Water Blocking Primer/Finish, B72W8010	Certified	Certified



Certification certificates can be found on; [www.greenguard.org](http://www.greenguard.org)

GREENGUARD Indoor Air Quality Certified® “GREENGUARD Environmental Institute (GEI) has established performance based standards to define goods with low chemical and particle emissions for use indoors, primarily building materials, interior furnishings, furniture, cleaning and maintenance products, electronic equipment, and personal care products. The standard establishes certification procedures including test methods, allowable emissions levels, product sample collection and handling, testing type and frequency, and program application processes and acceptance.”

“GREENGUARD Children & Schools Product Certification Program complies with the State of California’s Department of Health Services Standard Practice (CA Section 01350) for testing chemical emissions from building products used in schools, offices and other sensitive environments. As such, GREENGUARD Children & Schools Certified products can be used as a strategy to earn valuable credits in the CHPS Best Practices Manual for K-12 schools (CHPS/GEI Agreement), U.S. Green Building Council’s LEED Green Building Rating System, Green Guide for Healthcare, NAHB Green Building Guidelines, Green Globes, Regreen and numerous other local authorities green building codes.”

# MEETING THE DEMANDS OF SPECIFICATIONS REQUIRING THIRD-PARTY CERTIFICATION!



Beyond GreenSure we also offer products that are environmentally responsible and GreenGuard Indoor Air Quality Certified® - as well as GreenGuard certified for children & Schools<sup>SM</sup>.

These include:

- Harmony®, ProGreen® 200,
- ProMar® 200 & 400 Zero VOC, PrepRite® Block Filler,
- Multi-Purpose Zero VOC Latex Primer,
- Water Blocking Primer/Finish,
- Pro Industrial™ Zero VOC Waterbased Epoxy,
- Pro Industrial™ Zero VOC Acrylic,
- Pro Industrial™ Pro-Cryl® Universal White Primer,
- Pro Select Stampede® Polyurethane Sealant



## IDEAL FOR SCHOOLS!



**When it comes to finding the very best in Value and Performance, look to Sherwin-Williams. We provide:**

- Durable, innovative and high performance coatings
- Zero VOC products and the widest selection of paints to meet a variety of environmental classifications
- Fast delivery and reliable availability to meet deadlines
- Performance, pricing and color consistency from site to site, project to project
- Fast, accurate color matching using exclusive Sher-Color advanced technology
- Local service and support from 3400 Sherwin-Williams Locations and 1600 Reps to help ensure your specifications are met



*Tested according to the GreenGuard Environmental Institute (GEI) certification standard for low-emitting products, all of these innovative products have been found to have minimal impact on indoor air quality and the environment.*

The **GreenSure®** designation is to help you identify the products that meet our highest green coating standards. These high performance products were designed and manufactured taking steps to reduce environmental impact and to meet or exceed the most stringent regulatory requirements. For more VOC, Green and LEED® acceptable products please visit: [swgreenspecs.com](http://swgreenspecs.com).



**Harmony®** Keep green project requirements and your performance expectations covered with this Zero-VOC paint that carries our GreenSure® designation. Harmony is manufactured taking steps to reduce environmental impact and meets the most stringent regulatory requirements. It is GreenGuard Indoor Air Quality Certified® and GreenGuard Certified for Children and Schools<sup>SM</sup>.

**ProMar® 200 Zero VOC** This Zero-VOC, low-odor paint makes it ideal for painting occupied areas while its outstanding durability, touch-up, hide and easy application also make it perfect for new commercial construction applications. Available in four sheens Flat, Eg-Shel, Low Sheen, Semi-Gloss every color and Primer. It is GreenGuard Indoor Air Quality Certified® and GreenGuard Certified for Children and Schools<sup>SM</sup>.

When you want a coating that's just as easy on the environment as it is on the budget, there's **ProGreen® 200**. With fewer than 50 g/L VOCs and low odor, ProGreen 200 meets or exceeds most environmental regulations, while delivering important benefits like easy application, good hide and a durable finish.



Of course, for the ultimate in durability, washability, and a beautiful finish, there's **Duration Home®**. Using rigid ASTM standards, independent labs prove Duration Home's superior washability and color retention. Its low VOC, low odor formula won't disrupt occupants, and the anti-microbial formula inhibits the growth of microbes on the surface of the paint film. The highly washable finish means fewer repaints, so walls look great for years.



It's more important now than ever before that **Builders Solution® Flat & Matte** has earned GreenSure status. Long preferred for high-end new residential construction thanks to its premium finish and easy touch-up, the Builders Solution topcoat is also low VOC. That makes it a perfect choice when you need to specify 'green' construction materials.



# GLOSSARY OF TERMS

<b>Term</b>	<b>Definition</b>
Acrylic	A paint in which the vehicle is an acrylic resin A coating based on a polymer containing short chain esters of acrylic and methacrylic acid. Their physical properties can be controlled in part by choice of the alcohol used in the ester. Thus, methyl esters give harder films than butyl esters.
Air Drying	The most common form of curing a coating in which drying takes place by oxidation or solvent evaporation by simple exposure to air without heat or catalyst.
Alkali	A compound which has a pH value of between 7 and 14. i.e. lime, lye, caustic soda, cement, efflorescence.
Alkyd	A synthetic resin which is made by the reaction of a drying oil acid, such as phthalic, maleic or succinic acid, with polyhydric alcohol such as glycerine. Vegetable oils, fatty acids and other resins are often used as modifying agents. Drying occurs by the evaporation of a solvent; curing of the resin occurs by oxidation. The more oil there is in the formula, the longer it takes to dry, (SWP, Kromik are examples of slow dry) the better the wetting properties, and the better the elasticity.
Anti-Corrosive Coating	Paint made with neutral or slightly alkaline pigments and a water-resisting vehicle to be used as a primer on steel and other metals to prevent or retard corrosion.
Barrier Coat	A coating used to isolate a paint system either from the surface to which it is applied or a previous coating for the purpose of increasing adhesion or ensuring compatibility.
Batch Code/Date	A method of identifying when and where a particular product was made.
CARB	California Air Resources Board: A California board that deals with air pollution, air quality laws, and VOCs.
CCI	Clinton Climate Initiative: An initiative to have some of the largest cities in the world to seek energy efficiency and green building practices.
Certified-LEED	Projects that meet the criteria in six categories of performance: sustainable sites, energy and atmosphere, water efficiency, indoor environmental quality, materials and resources, and innovation in design are eligible for points. The number of points the project earns determines the level of LEED Certification the project receives.
CIR-USGBC	Credit Interpretations Request. This is a process that one would request an interpretation of a LEED credit or rule.
Corrosion Inhibitive	A type of metal paint or primer that prevents rust by preventing moisture from reaching the metal. Zinc phosphate, barium metaborate and strontium chromate (all pigments) are common ingredients in corrosion-inhibitive coatings. These pigments absorb any moisture that enters the paint film.
DFT	Dry film thickness.
EA-LEED	Energy & Atmosphere Credits
Environmental Protection Agency (EPA)	A branch of the federal government responsible for protecting the physical environment.
EQ-LEED	Indoor Environmental Quality Credits
Exterior Coatings	Products intended for exterior opaque topcoat use; defined by GS-11.
Extracted-LEED	To derive or obtain from an area within 500 miles of a LEED project.
Factory Applied	Coatings that are shop applied.
Ferrous Metal	A metal that contains iron.
Flat Finish	A finish, which has no luster or reflectance. Defined by GS-11 as <5@60° SCAQMD defines Flat as <15@85° or <5@60°
g/L	A form of measurement in grams per liter.

<b>Term</b>	<b>Definition</b>
GC-03,1997: Green Seal	GC-03 is a standard that Green Seal has put in place to compliment GS-11. GC-03 standard deals with: The environmental requirements for anti-corrosive paints. Definition, Anti-corrosive Paints: Coatings formulated and recommended for use in preventing the corrosion of ferrous metal substrates.
Gloss	The shine, sheen, or luster of the surface of a coating. Specular Gloss is the ratio of reflected to incident light at specified angles of incidence. Most common are angles of 20°, 60°, and 85°.
Gold-LEED	Second highest level of certification by LEED
Green Building	The practice of increasing the efficiency with which buildings and their sites use and harvest energy, water, and materials, while reducing the building impact on human health and the environment. Achieved through better siting, design, construction, operation maintenance and removal-the complete building life cycle.
GreenSeal®	A 3rd party affiliate in the industry that will test products for a fee.
GreenSure®	A symbol that Sherwin-Williams developed to help you identify the products that meet Sherwin-Williams highest green coating standards. see <a href="http://www.swgreensure.com">www.swgreensure.com</a>
GS-11: GreenSeal	Green Seal Standard for paint: GS-11 was the basic starting point for LEED. LEED 09 still uses the First Edition version dated May 20, 1993.
Harvested-LEED	The act of gathering or extracting an item within 500 miles of the project.
IAQ	Indoor Air Quality
ID	Innovation & Design Process Credits
IEQ	Indoor Environmental Quality
Innovation Credit	To provide design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by the LEED Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED Green Building Rating System.
LEED®	Leadership in Energy and Environmental Design. Green Building Rating System® is a voluntary, consensus-based national standard for developing high-performance, sustainable buildings
LEED Accredited Professional	A person who has taken the LEED test and is certified. They in turn educate the project team members about green building design & construction and application of the LEED Rating System early in the life of the project.
LEED-CI	Commercial Interiors projects rating system is applicable to tenant improvements of new or existing office space. LEED09-CI
LEED-CS	Core and Shell projects: Broadly defined, core and shell construction covers base building elements, such as the structure, envelope and building-level systems, and such as central HVAC.
LEED-EB	Existing building operations addresses exterior building site maintenance programs, efficient/optimized use of water and energy, purchasing of environmentally preferred products, waste stream management and ongoing indoor environmental quality (IEQ).
LEED-H	Homes rating system is practical for application and will become an effective tool for introducing green building practices to a significant portion of the new home building marketplace.
LEED-NC	New commercial construction and major renovation projects.
LEED-ND	Neighborhood development integrates the principles of smart growth, urbanism, and green building into the first national standard for neighborhood design.
Light Reflectance Value (LRV)	The numerical value associated with the amount of light reflected off a dry film coat; the measurement is obtained by using a gloss meter.
Lower Energy Cost	Just one part of Green building; a main priority in most Green projects.
Manufactured	A product that is transformed from raw materials into finished produced for sale.
Material Safety Data Sheet (MSDS)	Information sheet that lists any hazardous substance that comprises 1% or more of the product's total volume. Also lists procedures to follow in the event of fire, explosion, leak or exposure to hazardous substance by inhalation, ingestion or contact with skin or eyes. Coatings manufacturers are required to provide retailers with an MSDS for every product they sell to the retailer.

<b>Term</b>	<b>Definition</b>
Non-Compliant	Products that do not meet the criteria that is required.
Non-Flat	Defined by GS-11 as Non-Flat is >5@60° SCAQMD defines Non-Flat is >15@85°, & >5@60°
Non-Flat High Gloss	Non-Flat High Gloss 70@60° according to ASTM D523.
Non-Volatile	That portion of a material which does not evaporate at ordinary temperatures; the solid substances left behind after the volatiles have evaporated.
OTC	Ozone Transport Commission: New government VOC (Volatile Organic Compound) regulations implemented on the East Coast
Perm Rating	A number to designate the amount of water vapor transmitted through a substrate – or a coating: the lower the number, the less water vapor transmitted.
Primer	PRIMERS are coatings applied to a surface to provide a firm bond between the substrate and subsequent coats.
Recovered-LEED	Scrap collected for remanufacturing or recycling
Recycle Content: Post-Consumer	Post-consumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose. <i>ISO 14021</i>
Recycled Content: Pre-Consumer	Pre-consumer material is defined as material diverted from the waste stream during the manufacturing process. Reutilization of materials (i.e., rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it) is excluded. <i>ISO 14021</i>
Regional Material-LEED	Material that is manufactured with in 500 miles of a LEED specified job. See specific rules!
SCAQMD	South Coast Air Quality Management District. Effective July 1, 2008, government VOC (Volatile Organic Compound) regulations were implemented in the state of California; defined by SCAQMD as Los Angeles County-Eastern Region, Los Angeles County-Western Region, Orange County, and San Bernardino County.
Scrubability	The ability of a coating to maintain its original hide, gloss and color after being scrubbed or washed with an abrasive soap.
Sealers	SEALERS are coatings applied to either block materials from penetrating into or leaching out of a substrate, to prevent subsequent coatings from being absorbed by the substrate, or to prevent harm to subsequent coatings by materials in the substrate.
Sheen	Specular reflectance taken at a low angle, usually 85°.
Silica	Ground sand or ground quartz used as a pigment extender.
Silicone	A resin used in the binders of coatings. Also used as an additive to provide specific properties, e.g., defoamer.
Solid	The part of the same coating that remains on the surface after the vehicle has evaporated. Also called non-volatile.
Soybean Oil	Semi-drying oil obtained from the soya bean. When properly combined with resins or other chemicals it produces good quality synthetic varnishes.
Sustainable	The ability to meet present needs without compromising future results.
Tax Credits	Some states and municipalities offer tax credits and other incentives to owners, developers and buyers of Green products. One should contact their local and or state authorities for such credit.
Tint	A color produced by mixing a colored material, dye, or pigment with white pigment or paint.
Topcoat	Usually the final paint film applied to a surface.
Undercoater	UNDERCOATERS are coatings formulated for or applied to substrates to provide a smooth surface for subsequent coats.
VOC	Volatile Organic Compound
Zero VOC	Refer to the MSDS/EDS for exact VOCs. VOCs may vary by base. Some colors may not be Zero VOC after tinting with conventional colorants.

Sources: [sherwin-williams.com](http://sherwin-williams.com), [swspecs.com](http://swspecs.com), [usgbc.org](http://usgbc.org), [nahbgreen.org](http://nahbgreen.org), [nahb.org](http://nahb.org), [otcair.org](http://otcair.org), [aqmd.gov](http://aqmd.gov), [arb.ca.gov](http://arb.ca.gov), [paintinfo.com](http://paintinfo.com), [cagbc.org](http://cagbc.org), [cnn](http://cnn) 2007, [goodhousekeeping.com](http://goodhousekeeping.com), [swgreenspecs.com](http://swgreenspecs.com), [merriam-webster.com](http://merriam-webster.com), [chps.net](http://chps.net), [greenguard.org](http://greenguard.org), *ISO 14021*

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quickly access our green initiatives at  
swgreenspecs.com**

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