



**SHERWIN  
WILLIAMS®**

**101.010G**

**EMERALD®**

# Urethane Trim Enamel Interior-Exterior Waterbased Gloss

As of 12/10/2018, Complies with:			
OTC	Yes	LEED® 09 NC CI	Yes
OTC Phase II	Yes	LEED® 09 CS	Yes
SCAQMD	Yes	LEED® 09 H	Yes
CARB	Yes	LEED® v4 Emissions	No
CARB SCM 2007	Yes	LEED® v4 VOC	Yes
Canada	Yes	MPI	

**K39W00750 & 751 (US)**  
**K39WQ8750 & 8751 (CANADA)**

## CHARACTERISTICS

**Emerald Urethane Trim Enamel** is a waterbased “Best-In-Class” quality interior/exterior enamel formulated with a urethane modified alkyd resin system for premium quality and performance. It delivers the look, feel and durability of an oil based enamel with the convenience of a waterbased formula. Excellent flow and leveling, gloss and color retention when applied to interior/exterior surfaces such as properly prepared drywall, wood, masonry and metal.

**Color:** Many colors  
To optimize hide and color development, always use the recommended P-Shade primer

**Coverage:** 350 - 400 sq ft/gal  
(8.6-9.8 m<sup>2</sup>/L)  
@ 4 mils wet; 1.4 mils dry

**Drying Time, @ 77°F(25 °C), 50% RH:**  
Touch: 2 hours  
Recoat: 4 hours

Drying and recoat times are temperature, humidity, and film thickness dependent

**Finish:** Gloss 65+units @ 60°

**Tinting with CCE only:**

Base	oz/gal	Strength
Extra White	0-6	Shercolor
Hi-Hide White	0-2	Shercolor

To optimize hide and color development, always use the recommended P-shade primer

**Extra White K39W00751**  
(may vary by color and base)

**VOC (less exempt solvents):**

<50 g/L; 0.42 lb/gal

As per 40 CFR 59.406 and SOR/2009-264, s.12

**Volume Solids:** 34 ± 2%

**Weight Solids:** 47 ± 2%

**Weight per Gallon:** 10.28 lb (4.66 kg)

**Flash Point:** N/A

**Vehicle Type:** Urethane modified alkyd

## SPECIFICATIONS

### Interior:

#### **Drywall**

1ct. ProMar 200 Zero VOC Primer  
2cts. Emerald Urethane Trim Enamel

#### **Plaster**

1ct. Premium Wall & Wood Primer  
2cts. Emerald Urethane Trim Enamel

#### **Wood**

1ct. Premium Wall & Wood Primer  
2cts. Emerald Urethane Trim Enamel

### Interior & Exterior:

#### **Aluminum, Galvanized & Steel**

1 ct. All Surface Enamel Latex Primer  
2cts. Emerald Urethane Trim Enamel

#### **Block**

1ct. Loxon Block Surfacers  
2cts. Emerald Urethane Trim Enamel

#### **Masonry, Cement, Stucco**

1ct. Loxon Concrete & Masonry Primer  
2cts. Emerald Urethane Trim Enamel

### Exterior:

#### **Wood, Composition Board**

1ct. Exterior Oil-Based Wood Primer  
Or Exterior Latex Wood Primer  
2cts. Emerald Urethane Trim Enamel

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

## SURFACE PREPARATION

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

#### **Aluminum and Galvanized Steel**

Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, wire brush, or other abrading method.

#### **Caulking**

Gaps between windows, doors, trim, walls, ceilings, crown moldings and other trim can be filled with the appropriate caulk after priming the surface.

**Concrete Block** All new surfaces must be cured according to recommendations—usually about 30 days. Rough surfaces can be filled with Loxon Block Surfacers to provide a smooth surface. The filler must be thoroughly dry before topcoating.

#### **Drywall**

Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.



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<u><b>SURFACE PREPARATION</b></u>	<u><b>SURFACE PREPARATION</b></u>	<u><b>CAUTIONS</b></u>
<p><b>Masonry, Concrete, Cement</b> All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete &amp; Masonry Primer.</p> <p><b>Steel</b> Rust and mill scale must be removed using sandpaper, wire brush, or other abrading method. Bare steel must be primed the same day as cleaned.</p> <p><b>Stucco</b> Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, allow the surface to dry 7 days and prime with Loxon Concrete &amp; Masonry Primer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.</p> <p><b>Wood, Plywood, Composition Board</b> Clean the surface thoroughly then sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All patched areas must be primed. Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. If applied to these bare woods, it may show some staining. <b>Exterior:</b> If staining persists, spot prime severe areas with 1 coat of Exterior Oil-Based Wood Primer prior to using. <b>Interior:</b> If staining persists, spot prime severe areas with 1 coat of Multi-Purpose Oil-Based Primer</p>	<p><b>Mildew</b> Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.</p> <p style="text-align: center;"><u><b>APPLICATION</b></u></p> <p>Apply at temperatures above 50°F(10°C). No reduction needed.</p> <p><b>Brush</b> Use a nylon/polyester brush.</p> <p><b>Roller</b> Use a high quality 1/4"-1/2" woven roller cover.</p> <p><b>Spray-Airless</b> Pressure .....2000 psi Tip......013"-.017"</p>	<p>Protect from freezing. Non-photochemically reactive. For exterior use on doors, trim, and other small areas of wood or metal. Do not use on the main body of exterior structures.</p> <p>Before using, carefully read <b>CAUTIONS</b> on label.</p> <p><b>DANGER:</b> Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.</p> <p>HOTW 12/10/2018 K39W00751 10 43 FRC,SP,KOR</p> <p><u><b>CLEANUP INFORMATION</b></u></p> <p>Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.</p> <p>The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit <a href="http://www.paintdocs.com">www.paintdocs.com</a> to obtain the most current version of the PDS and/or an SDS.</p>