**PRO INDUSTRIAL™**

**Steel**: 2 cts. Pro Industrial Acrylic

**Steel**: 1 ct. Pro Industrial Pro-Cryl Primer or DTM Acrylic Primer/Finish or Kem Bond HS or Zinc Clad Primer

**1-2 cts. Pro Industrial Acrylic**

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**Aluminum**: 1-2 cts. Pro Industrial Acrylic

**Aluminum**: 1 ct. Pro Industrial Pro-Cryl Primer

**1-2 cts. Pro Industrial Acrylic**

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**Concrete Block**: 1 ct. Loxon Acrylic Block Surfacer

**Concrete Block**: 1-2 cts. Pro Industrial Acrylic

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**Concrete/Masonry**: 1 ct. Loxon Concrete & Masonry Primer

**Concrete/Masonry**: 1-2 cts. Pro Industrial Acrylic

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**Drywall**: 1 ct. ProMar 200 Zero VOC Primer

**Drywall**: 1-2 cts. Pro Industrial Acrylic

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**Galvanizing**: 2 cts. Pro Industrial Acrylic

**Galvanizing**: 1 ct. DTM Bonding Primer

**1-2 cts. Pro Industrial Acrylic**

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**Prefinished Siding**: (Baked-on finishes)

**Prefinished Siding**: (Baked-on finishes)

**1 ct. DTM Bonding Primer**

**1-2 cts. Pro Industrial Acrylic**

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**Wood, exterior**: 1 ct. Exterior Wood Primer

**Wood, interior**: 1 ct. Premium Wall & Wood Primer

**Wood, exterior**: 1-2 cts. Pro Industrial Acrylic

**Wood, interior**: 1-2 cts. Pro Industrial Acrylic

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**System Tested**: (unless otherwise indicated)

**Substrate**: Steel

**Surface Preparation**: SSPC-SP10

**Finish**: 2 cts. Pro Industrial Acrylic, B66W00651, 6.2 DFT

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**Adhesion**: Method: ASTM D4541

**Result**: 1324 psi

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**Corrosion Weathering**: Method: ASTM D5894, 1500 hours, 5 cycles

**Result**: Rating 10, per ASTM D714 for blistering

**Result**: Rating 9.5 per ASTM D1654 for corrosion

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**Direct Impact Resistance**: Method: ASTM D2794

**Result**: >176 in. lb

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**Dry Heat Resistance**: Method: ASTM D2485

**Result**: 300°F

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**GreenGuard**: PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818 GOLD

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**Characteristics**

Pro Industrial Acrylic is an ambient cured, single component 100% acrylic coating. It is designed for interior and exterior industrial and commercial applications

- Chemical resistant
- Outstanding early moisture resistance
- Flash rust/early rust resistant
- Suitable for use in USDA inspected facilities

**Color**: most colors

**Recommended Spread Rate per coat**:

- Wet mils: 6.0 - 12.0
- Dry mils: 2.1 - 4.2

**Coverage**: 135 - 265 sq ft/gal approximate

**Drying Time @ 7.0 mils wet 50% RH**:

- @ 50°F: 1 hr
- @ 77°F: 30 min
- @ 120°F: 5 min

**Finish**:

- 70+@60° Gloss
- 40-50@60° Semi-Gloss
- 20-30@85° Eg-Shel

**Shelf Life**: 36 months, unopened

Store indoors at 40°F to 100°F.

**Tinting with CCE only**:

- Base oz/gal Strength
- Extra White 0-4 100%
- Deep Base 8-12 100%
- Ultradeep Base 8-12 100%
- Extra White B66W00611 (may vary by color)

**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**: 35 ± 2%

**Weight Solids**: 44 ± 2%

**Weight per Gallon**: 9.5 lb/gal ±2%

**Flash Point**: N/A

*This product is over Pro Industrial Pro-Cryl Primer*
**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.

Do not use hydrocarbon solvents for cleaning.

**Iron & Steel** - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primer recommended for best performance.

**Aluminum** - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1.

**Galvanizing** - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

**Concrete and Masonry** - For surface preparation, refer to SSPC-SP13/NACE 6 or ICRI 03732, CSP 1-3. Surfaces should be thoroughly cleaned and dry. Surface temperatures must be at least 55°F before filling. If required for a smoother finish, use the recommended filler/surfacer. The filler/surfacer must be thoroughly dry before topcoating per manufacturer's recommendations. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations.

**Wood** - Surface must be clean, dry and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked.

**Previously Painted Surfaces** - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

**APPLICATION PROCEDURES**

Apply paint at the recommended film thickness and spreading rate as indicated on front page. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

**SAFETY PRECAUTIONS**

Refer to the SDS sheets before use. FOR PROFESSIONAL USE ONLY. Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

**APPLICATION**

Refer to the SDS before use.

**Temperature:**

50°F minimum
120°F maximum
(Air, surface, and material)
At least 5°F above dew point

**Relative humidity:**

85% maximum

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

**Reducer**

Water

**Airless Spray**

Pressure .............................. 1500 psi
Hose ........................................... 1/4" ID
Tip ........................................... 0.17" - 0.21"
Filter ........................................... 60 mesh
Reduction ............................... Not recommended

**Conventional Spray**

Gun ........................................... Binks 95
Fluid Nozzle .............................. 66
Air Nozzle ................................. 63PB
Atomization Pressure ................. 50 psi
Fluid Pressure ............................ 15-20 psi
Reduction ..................... As needed up to 12½% by volume

**Brush**

Nylon / polyester
Reduction ............................... Not recommended

**Roller**

3/8" woven
Reduction ............................... Not recommended

If specific application equipment is listed above, equivalent equipment may be substituted.

**CLEANUP INFORMATION**

Clean spills and spatters immediately with soap and warm water. Clean 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.