**PRO INDUSTRIAL™**

Steel:
- 2 cts. Pro Industrial Acrylic
- 1 ct. Pro-Cryl Primer
- DTM Acrylic Primer/Finish
- Kem Bond HS
- Zinc Clad Primer
- 1-2 cts. Pro Industrial Acrylic

Aluminum:
- 1-2 cts. Pro Industrial Acrylic

Concrete Block:
- 1 ct. Loxon Acrylic Block Surfacer
- 1-2 cts. Pro Industrial Acrylic

Concrete/Masonry:
- 1 ct. Loxon Concrete & Masonry Primer
- 1-2 cts. Pro Industrial Acrylic

Drywall:
- 1 ct. Premium Wall & Wood Primer
- 1-2 cts. Pro Industrial Acrylic

Wood, exterior:
- 1 ct. Exterior Wood Primer
- 1-2 cts. Pro Industrial Acrylic

Wood, interior:
- 1 ct. Premium Wall & Wood Primer
- 1-2 cts. Pro Industrial Acrylic

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

Substrate: Steel
- SSPC-SP10

Surface Preparation: (Baked-on finishes)
- 1 ct. DTM Bonding Primer
- 1-2 cts. Pro Industrial Acrylic

Galvanizing:
- 2 cts. Pro Industrial Acrylic

Prefinished Siding: (Baked-on finishes)
- 1 ct. DTM Bonding Primer
- 1-2 cts. Pro Industrial Acrylic

**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

**Adhesion:**
- Method: ASTM D4541
- Result: 1324 psi

**Corrosion Weathering:**
- Method: ASTM D5894, 1500 hours, 5 cycles
- Result: Rating 10, per ASTM D714 for blistering
- Rating 9.5 per ASTM D1654 for corrosion

**Direct Impact Resistance:**
- Method: ASTM D2794
- Result: >176 in. lb

**Dry Heat Resistance:**
- Method: ASTM D2485
- Result: 300°F

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**RECOMMENDED SYSTEMS**

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**Flexibility:**
- Method: ASTM D522, 180° bend, 1/8" mandrel
- Result: Passes

**Humidity Resistance:**
- Method: ASTM D4585, 1480 hours
- Result: Rating 10 per ASTM D714 for blistering
- Rating 10 per ASTM D1654 for corrosion

**Pencil Hardness:**
- Method: ASTM D3363
- Result: 3B

**VOC (less exempt solvents):**
- <50 g/L; <0.42 lb/gal

**Volume Solids:**
- 35 ± 2%

**Weight Solids:**
- 44 ± 2%

**Weight per Gallon:**
- 9.5 lb/gal ±2%

**Flash Point:**
- N/A

*over Pro Industrial Pro-Cryl Primer

**As of 03/21/2018, Complies with:**
- OTC Yes LEED® 09 NC, CI
- OTC Phase II Yes LEED® V4.0 CTS
- SCAQMD Yes LEED® V4 Emissions
- CARB Yes LEED® V4 VOC
- CARB SCM 2007 Yes YES
- Canada Yes MPI

113.03

**ACRYLIC**

B66-600 SERIES GLOSS
B66-650 SERIES SEMI-GLOSS
B66-660 SERIES EG-SHEL

03/2018 www.sherwin-williams.com continued on back
**PRO INDUSTRIAL™**
**ACRYLIC**

**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/surfacerr. The filler/surfacerr 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

**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: .017" - .021"
- 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 12%/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.

**HOTW 03/21/2018 B66W00611 17 00**

KOR, FRC, SP