**Characteristics**

Pro Industrial 0 VOC Acrylic is an ambient cured, single component acrylic coating. It is designed for interior and exterior industrial and commercial applications:
- Chemical resistant
- Superior color and gloss retention
- Outstanding early moisture resistance
- Flash rust/early rust resistant
- Suitable for use in USDA inspected facilities
- Low odor
- Fast dry
- HAPS free

**Color:**
most colors

**Recommended Spread Rate per ct:**

- Wet mils: 6.0 - 12.0
- Dry mils: 2.5 - 4.0
- Coverage: 140 - 225 sq ft/gal approximate

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

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

- @ 50°F: To touch: 1 hr; Tack free: 8 hrs; To recoat: 8 hrs; To cure: 30 days
- @ 77°F: To touch: 30 min; Tack free: 5 hrs; To recoat: 5 hrs; To cure: 30 days
- @ 120°F: To touch: 5 min; Tack free: 15 min; To recoat: 15 min; To cure: 30 days

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

**Finish:**
Gloss and Semi-Gloss

**Flash Point:**
499°F, Seta Flash

**Tinting with BAC or EnviroToner:**
Base oz/gal Strength
Extra White 0-4 100%
Deep Base 8-12 100%
Ultradeep Base 8-12 100%
B66W611 (may vary by color)

**VOC (EPA Method #24):**
Unreduced 0 g/L; trace
Volume Solids: 35 ± 2%
Weight Solids: 44 ± 2%
Weight per Gallon: 9.51 lb/gal ±2%

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**Specifications**

**Steel:**
2 cts. Pro Industrial 0 VOC Acrylic

**Steel***:
1 ct. Pro Industrial Pro-Cryl
Universal Primer
or DTM Acrylic Primer/Finish
or Kem Bond HS
or Zinc Clad Primer
2 cts. Pro Industrial 0 VOC Acrylic

**Aluminum:**
2 cts. Pro Industrial 0 VOC Acrylic

**Aluminum***:
1 ct. DTM Wash Primer
2 cts. Pro Industrial 0 VOC Acrylic

**Concrete Block:**
1 ct. Heavy Duty Block Filler
2 cts. Pro Industrial 0 VOC Acrylic

**Concrete/Masonry:**
2 cts. Pro Industrial 0 VOC Acrylic

**Drywall**
1 ct. ProGreen 200 Int. Latex Primer
2 cts. Pro Industrial 0 VOC Acrylic

**Galvanizing:**
2 cts. Pro Industrial 0 VOC Acrylic

**Prefinished Siding:**
(Baked-on finishes)
1 ct. DTM Bonding Prime
2 cts. Pro Industrial 0 VOC Acrylic

**Wood, exterior:**
1 ct. A-100 Exterior Wood Primer
2 cts. Pro Industrial 0 VOC Acrylic

**Wood, interior:**
1 ct. PrepRite Classic Latex Primer
2 cts. Pro Industrial 0 VOC Acrylic

**Humidity Resistance with Pro-Cryl Primer:**
Method: ASTM D4585, 1500 hours
Result: Rating 10 per ASTM D714 for blistering
Rating 10 per ASTM D1654 for corrosion

**Salt Fog Resistance with Pro-Cryl Primer:**
Method: ASTM B117, 1500 hours
Result: Rating 10 per ASTM D714 for blistering
Rating 9 per ASTM D1654 for corrosion

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

**Substrate:** Steel
**Surface Preparation:** SSPC-SP10
**Finish:** 2 cts. Pro Industrial 0 VOC Acrylic

**Adhesion:**
Method: ASTM D4541
Result: 1386 psi

**Corrosion Weathering over Pro-Cryl Primer:**
Method: ASTM D5894, 1500 hours, 5 cycles
Result: Rating 10, per ASTM D714 for blistering
Rating 9 per ASTM D1654 for corrosion

**Direct Impact Resistance:**
Method: ASTM D2794
Result: >160 in. lb

**Dry Heat Resistance:**
Method: ASTM D2485
Result: 250°F

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

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* Application of coating to unprimed steel may cause pinpoint rusting. Safety Colors, Deep Base, and Ultradeep colors require a prime coat for maximum durability, adhesion, and corrosion protection.
113.03
PRO INDUSTRIAL™
0 VOC ACRYLIC
B66-600 SERIES GLOSS
B66-650 SERIES SEMI-GLOSS

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Safety Colors, Deep Base, and Ultra Deep colors require a prime coat for maximum durability, adhesion, and corrosion protection. Do not use hydrocarbon solvents for cleaning.

Iron & Steel
Minimum surface preparation is Hand Tool Cleaning 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
The surface should be weathered for 6 months prior to painting. Remove all oil and grease per SSPC-SP1. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2. Prime area the same day as cleaned with Pro-Cryl.

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 Heavy Duty Block Filler, B42W46. Filler 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.

Pre-Finished Siding:
Removal of oil, grease, dirt, oxides, and other contaminants from the surface by cleaning per SSPC-SP1 or water blasting per NACE Standard RP-01-72. Always check for compatibility of the previously painted surface with the new coating by applying a test patch of 2 - 3 square feet. Allow to dry thoroughly for 1 week before checking adhesion. DTM Bonding Primer is required.

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.

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 Mineral Spirits to prevent rusting of the equipment. Follow manufacturer’s safety recommendations when using Mineral Spirits.

NOTE: If coating is allowed to “set-up”, Reducer #54, R7K54, may be required for cleaning. Follow manufacturer’s safety recommendations when using Reducer #54.

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 to obtain the most recent Product Data Sheet.