Pro Industrial™
Acrylic Semi-Gloss
B66-650 Series

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 resistance
- Suitable for use in USDA inspected facilities

Features:
- 100% acrylic
- Interior-Exterior use
- Easy application
- Flows and levels to a smooth finish

For use on properly prepared:
Steel, Galvanized & Aluminum, Drywall, Concrete and Masonry, Plaster and Wood.

Finish: 40-50° @60°
Color: Most colors

Recommended Spreading Rate per coat:
- Wet mils: 6.0-12.0
- Dry mils: 2-2.4
- Coverage: 134-269 sq.ft. per gallon

Theoretical Coverage: 593 sq. ft. per gallon @1 mil dry

APPLICATION

Temperature:
- Minimum: 50°F / 10°C
- Maximum: 120°F / 49°C

Relative humidity: 85% maximum

Drying Schedule @ 7.0 mils wet, @ 50% RH:
- To touch: 1 hour 30 minutes 5 minutes
- Tack free: 8 hours 5 hours 15 minutes
- To recoat: 8 hours 5 hours 15 minutes

Tinting with CCE only:
- Base: oz. per gallon Strength
- Extra White B66W00651 (may vary by color)
- Deep Base 0-4 SherColor
- Ultradeep Base 8-12 SherColor

V.O.C. (less exempt solvents): less than 50 grams per litre; 0.42 lbs. per gallon

As per 40 CFR 59.406

Volume Solids: 37 ± 2%
Weight Solids: 45 ± 2%
Weight per Gallon: 9.55 lb
Flash Point: N/A
Vehicle Type: Acrylic
Shelf Life: 36 months, unopened

COMPLIANCE
As of 03/06/2020, Complies with:
- OTC
- OTC Phase II
- SCAQMD
- CARB
- CARB SCM 2007
- Canada
- LEED® v4 & v4.1 Emissions
- LEED® v4 & v4.1 V.O.C.
- EPD-NSF® Certification
- MIR-Manufacturer Inventory
- NSF® Certification
- MPI®

SPECIFICATIONS

Steel:
- 2 coats Pro Industrial Acrylic

Steel*:
- 1 coat Pro Industrial Pro-Cryl Primer
- or Pro Industrial DTM Primer-Finish
- or Kem Bonds HS
- or Zinc Clad Primer
- 1-2 coats Pro Industrial Acrylic

Aluminum:
- 1-2 coats Pro Industrial Acrylic

Aluminum (Water Based Primer):
- 1 coat Pro Industrial Pro-Cryl Primer
- 1-2 coats Pro Industrial Acrylic

Concrete Block (CMU):
- 1 coat Pro Industrial Heavy Duty Block Filler
- or Loxon Acrylic Block Surfacer
- or ConFlex Block Filler
- 1-2 coats Pro Industrial Acrylic

Concrete/Masonry:
- 1 coat Loxon Concrete and Masonry Primer (if needed)
- or Loxon Conditioner (if needed)
- 2 coats Pro Industrial Acrylic

Drywall:
- 1 coat ProMar 200 Zero V.O.C. Primer
- 1-2 coats Pro Industrial Acrylic

Galvanizing:
- 2 coats Pro Industrial Acrylic

Pre-Finished Siding: (Baked-on finishes)
- 1 coat Bond-Plex Waterbased Acrylic
- or DTM Bonding Primer
- 1-2 coats Pro Industrial Acrylic

Wood, exterior:
- 1 coat Exterior Wood Primer
- 1-2 coats Pro Industrial Acrylic

Wood, interior:
- 1 coat Premium Wall & Wood Primer
- 1-2 coats Pro Industrial Acrylic

Wood:
- 1 coat Premium Wall & Wood Primer
- 1-2 coats Pro Industrial Acrylic

*Application of coating on unprimed steel may cause pinpoint rusting. Safety Colors, Deep Base, and ultradeep colors require a prime coat for maximum durability, adhesion, and corrosion protection.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

Overspray landing on hot surfaces may adhere to these surfaces. Immediately remove overspray from hot surfaces before adhesion occurs.

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

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics.

Relative humidity: 85% maximum

Applicable USDA standards:
- USDA APHS Title 40, Chapter 2, Part 59
-米 (may vary by 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.

Do not use hydrocarbon solvents for cleaning.

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 cleaned with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service life of the system.

**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 Bleach Cleaning per SSPC-SP6. Primer recommended for best performance. Prime any bare steel within 8 hours or before flash rusting occurs.

**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 Block** - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 55°F (13°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surface. The filler must be thoroughly dry before topcoating.

**Masonry** - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13/Nace 6/ICRI No. 310,2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form-release agents and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. 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. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

### PERFORMANCE

- **Previously Painted Surface** - 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 the appropriate primer/sealer. Follow manufacturer's recommendations when using solvents.

### CLEANUP INFORMATION

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.

<table>
<thead>
<tr>
<th>Method</th>
<th>Result</th>
<th>Adhesion</th>
<th>Corrosion Weathering*</th>
<th>Direct Impact Resistance</th>
<th>Dry Heat Resistance</th>
<th>Flexibility</th>
<th>Humidity Resistance</th>
<th>Pencil Hardness</th>
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<td>Method</td>
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<tr>
<td>Loxon Acrylic Block Surface</td>
<td>3B</td>
<td>*over Pro Industrial Pro-Cryl Primer</td>
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### SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label. Refer to the Safety Data Sheets (SDS) 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.

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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 www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.