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:
- 70+ @60°

Color:
- Most colors

Recommended Spreading Rate per coat:
- Wet mils: 6.0-12.0
- Dry mils: 2.1-4.2
- Coverage:
  - 133-267 sq.ft. per gallon
  - 1 mil dry

Theoretical Coverage:
- 561 sq. ft. per gallon

APPLICATION

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:

<table>
<thead>
<tr>
<th>Base</th>
<th>oz. per gallon</th>
<th>Strength</th>
<th>Base</th>
<th>oz. per gallon</th>
<th>Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extra White</td>
<td>0-4</td>
<td>SherColor</td>
<td>Deep Base</td>
<td>8-12</td>
<td>SherColor</td>
</tr>
<tr>
<td>Ultradry Base</td>
<td>8-12</td>
<td>SherColor</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Extra White B66W00611 (may vary by color)

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:
- 35 ± 2%

Weight Solids:
- 44 ± 2%

Weight per Gallon:
- 9.50 lb

Flash Point:
- N/A

Vehicle Type:
- Acrylic

Shelf Life:
- 36 months, unopened

COMPLIANCE

As of 11/11/2021, Complies with:

<table>
<thead>
<tr>
<th>OTC</th>
<th>Yes</th>
<th>OTC Phase II</th>
<th>Yes</th>
<th>S.C.A.Q.M.D.</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARB</td>
<td>Yes</td>
<td>CARB SCM 2007</td>
<td>Yes</td>
<td>CARB SCM 2020</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Yes</td>
<td>LEED® v4 &amp; v4.1 Emissions</td>
<td>Yes</td>
<td>LEED® v4 &amp; v4.1 V.O.C.</td>
<td>Yes</td>
</tr>
<tr>
<td>VPD-NFS® Certification</td>
<td>Yes</td>
<td>MIR-Manufacturer Inventory</td>
<td>Yes</td>
<td>NSF® Certification</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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 Claud 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

*Application of coating on unprimed steel may cause pinpoint rusting. Safety Colors, Deep Base, and ultradry 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 adherence occurs.

CARB
- CARB SCM 2007
- CARB SCM 2020
- Canada

Leed
- Leed Canada
- Leed®, Leed® v4 & v4.1

CARB SCM 2007
- CARB SCM 2020
- Canada

EPD-NSF
- EPD-NSF
- NSF

S.C.A.Q.M.D.
- S.C.A.Q.M.D.

EPD-NSF
- EPD-NSF
- NSF

LEED
- LEED
- LEED®

OTC Phase II
- OTC Phase II

V.P.D.-NFS®
- V.P.D.-NFS®

MIR-Manufacturer Inventory
- MIR-Manufacturer Inventory

NFS Certification
- NFS Certification
**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 checkered 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 length 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. Pourered, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release 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 may 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.

**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 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.

Mildew - 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.

**PERFORMANCE**

System Tested: (unless otherwise indicated)
---
**Substrate:** Steel

**Surface Preparation:** SSPC-SP10

**Finish:** 2 coats Pro Industrial Acrylic B66W00611, 6.0 DFT

**Adhesion:** Method: ASTM D4541
Result: 1227 p.s.i.

**Corrosion Weathering:**
Method: ASTM D5894, 7 cycles
Result: Rating 10, per ASTM D714 for Blistering. Rating 9.5 per ASTM D1654 for corrosion

**Direct Impact Resistance:**
Method: ASTM D2794
Result: greater than 176 inch lb.

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

**Flexibility:**
Method: ASTM D522, 1/8 inch mandrel
Result: Pass

**Humidity Resistance:**
Method: ASTM D4585, 2186 hours
Result: Rating 10 per ASTM D714 for blistering. Rating 9.5 per ASTM D1654 for corrosion

**Pencil Hardness:**
Method: ASTM D3363, 30 day cure
Result: 3B

**WVP Perms (US):**
---
Method: 3 grains/hr ft² in Hg
Result: 23.41

---
*over Pro Industrial Pro-Cryl Primer.

No painting should be done immediately after a rain or during foggy weather. Do not paint on wet surfaces. Check adhesion by applying a test strip to determine the readiness for painting.

**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.

**CLEANUP INFORMATION**

Clean spills, splatters, 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 11/11/2021 B66W00611 19 00 FRC

---

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.