**PRODUCT DESCRIPTION**

Pro Industrial Multi-Surface Acrylic is a waterborne acrylic for interior and exterior use on marginally prepared metal or masonry surfaces. Features multiple sheens, fast dry, easy application and dry fall properties.

- Self-priming directly to multiple surfaces
- Excellent one-coat hide and stain blocking
- Excellent adhesion to slick and glossy surfaces
- Abrasion resistant
- Optimized for spray application
- Good exterior color and gloss retention
- Dries fast and dry falls in 10-15 feet
- Suitable for use in USDA inspected facilities

**PRODUCT CHARACTERISTICS**

**Color:**
- Extra White B66W01501
- Most colors

**Recommended Spread Rate per coat:**
- Wet mils: 3.75 - 6.0
- Dry mils: 1.5 - 2.5
- Coverage: 263 - 435 sq ft/gal

Approximate spreading rates are calculated on volume solids and do not include any application loss. Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

**Finish:**
- 10-20@85° Eg-Shel
- 35-45@60° Semi-Gloss
- 70+@60° Gloss

**Tinting with CCE:**
- Base oz/gal: 0-6 Sher-Color, 10-14 Sher-Color
- Extra White: 0-6 Sher-Color, Ultradeep: 10-14 Sher-Color

Tinting will affect the dryfall characteristics

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Extra White:</th>
<th>B66W01501</th>
<th>B66W01551</th>
<th>B66W01561</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOC (less exempt solvents):</td>
<td>&lt;50 g/L; &lt;0.42 lb/gal</td>
<td>41 ± 2%</td>
<td>38 ± 2%</td>
</tr>
<tr>
<td>Volume Solids:</td>
<td>41 ± 2%</td>
<td>38 ± 2%</td>
<td>39 ± 2%</td>
</tr>
<tr>
<td>Weight Solids:</td>
<td>52 ± 2%</td>
<td>50 ± 2%</td>
<td>51 ± 2%</td>
</tr>
<tr>
<td>Weight per Gallon:</td>
<td>10.31 lb/gal ± 2%</td>
<td>10.25 lb/gal ± 2%</td>
<td>10.39 lb/gal ± 2%</td>
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<tr>
<td>Flash Point:</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Vehicle Type:</td>
<td>Acrylic</td>
<td>Acrylic</td>
<td>Acrylic</td>
</tr>
<tr>
<td>Shelf Life:</td>
<td>24 months</td>
<td>24 months</td>
<td>24 months</td>
</tr>
</tbody>
</table>

Drying Schedule @ 5.0 mils wet, 50% RH:
- @ 50°F: 1 hr
- @ 77°F: 30 min
- @ 110°F: 15 min

To touch: 1 hr
To handle: 2 hrs
To recoat: 4 hrs
Dryfall: 10-15 ft.

Drying, and recoat times are temperature, humidity, and film thickness dependent. Dry fall characteristics will be affected at temperatures below 77°F (25°C) or above 50% RH.

**RECOMMENDED SYSTEMS**

**Steel:**
- 2 cts. Pro Industrial Multi-Surface Acrylic

**Galvanizing:**
- 2 cts. Pro Industrial Multi-Surface Acrylic

**Concrete Block:**
- 1 ct. Pro Industrial Heavy Duty Block Filler
- 2 cts. Pro Industrial Multi-Surface Acrylic

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

The systems listed above are representative of the product's use, other systems may be appropriate.

**System Tested:** (unless otherwise indicated)
- Substrate: Steel
- Surface Preparation: SSPC-SP10
- Finish: 2 ct. Pro Industrial Multi-Surface Acrylic, B66W01501

6 mils WFT, 2.5 mils DFT per coat

**Abrasion Resistance**
- Method: ASTM D4060, CS17 wheel, 1000 cycles, 1 kg load
- Result: 28.1 mg loss

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

**Adhesion**
- Method: ASTM D4541
- Result: >1100 psi

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

**Direct Impact Resistance**
- Method: ASTM D2794
- Result: 36 in. lb

**Pencil Hardness**
- Method: ASTM D3363
- Result: 4H
**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 Block - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 55°F (13°C) before filling. Use Heavy Duty Block Filler or Loxon Block Surfacer. 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. Pour ed,.troweled, or till-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds 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.

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. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, overthinning, climatic conditions, and excessive film build. Excessive reduction of material can affect film build, appearance, and adhesion. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, overthinning, climatic conditions, and excessive film build. Excessive reduction of material can affect film build, appearance, and adhesion. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, overthinning, climatic conditions, and excessive film build. Excessive reduction of material can affect film build, appearance, and adhesion. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, overthinning, climatic conditions, and excessive film build. Excessive reduction of material can affect film build, appearance, and adhesion.

Dry fall characteristics will be affected by tinting and at temperatures below 77°F(25°C) or above 50% RH.

**SAFETY PRECAUTIONS**

Before using, carefully read CAUTIONS on label and refer to the Safety Data Sheets (SDSs) 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.

**PERFORMANCE TIPS**

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.

**APPLICATION**

- **Temperature:** 50°F minimum 100°F maximum
- **Relative humidity:** At least 5°F above dew point 85% maximum
- **Reduction:** Not recommended

**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.

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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.