**Pro Industrial™**

**Acrylic Eg-Shel**

**B66-1661 Series**

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**CHARACTERISTICS**

Pro Industrial Acrylic is an ambient cured, single component 100% acrylic coating. It is designed for interior and exterior industrial and commercial applications.

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

For use on properly prepared:

- Steel, Galvanized, and Aluminum, Drywall, Concrete and Masonry, Plaster, and Wood.

**Finish:**

- 15-25° @ 85°F
- 10-20° @ 60°F

**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 |

**Theoretical Coverage:**

561 sq. ft. per gallon

**APPLICATION**

- **Temperature:**
  - minimum 50°F / 10°C
  - maximum 120°F / 49°C

- **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 p.s.i.
- Hose: 1/4 inch I.D.
- Tip: .017 - .021 inch
- Filter: 60 mesh

**Conventional Spray:**

- Gun: Binks 95
- Fluid Nozzle: 66
- Air Nozzle: 63 PB
- Atomization Pressure: 50 p.s.i.
- Fluid Pressure: 15-20 p.s.i.

- **NOTE:** reduction as needed up to 12.5 percent by volume

**Brush:**

Nylon/polyester

**Roller Cover:**

3/8 inch woven

If specific application equipment is listed above, equivalent equipment may be substituted.

Apply paint at the recomended film thickness and spreading rate as indicated. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

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.

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**COMPLIANCE**

As of 08/19/2020, 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 Blockfiller or Loxon Acrylic Block Surfacer
  - 1-2 coats Pro Industrial Acrylic

- **Concrete/Masonry:**
  - 1 coat Loxon Concrete & 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 ultradeep colors require a prime coat for maximum durability, adhesion, and corrosion protection.*
**SURFACE PREPARATION**

**Wood** - Surface must be clean, dry, and sound. 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. Apply 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.

**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 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. Poured, troweled, or tilt-up concrete, FRC, or concrete masonry units (CMUs) should be dry and free of carbonation, efflorescence, mildew, oil, grease, rust or other contamination. 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. Apply 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.

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<th>Substrate</th>
<th>System Tested:</th>
<th>unless otherwise indicated</th>
<th>Finish</th>
<th>Adhesion:</th>
<th>Result</th>
<th>Corrosion Weathering*:</th>
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*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, 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.

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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.