Engineered to provide the adhesion and performance of a two-component epoxy, Pro Industrial Pre-Catalyzed Water Based Epoxy delivers proven performance with the ease of a one-component system. Waterborne and process efficient, Pro Industrial Pre-Catalyzed Water Based Epoxy is an exceptional product choice when you need to balance the needs of busy commercial areas with the performance properties these spaces require.
KEY BENEFITS:
✓ Single-component epoxy drives higher efficiency
✓ Exceptional chemical resistance
✓ Very good abrasion resistance
✓ Long-term durability in high-traffic areas
✓ No sweat in time or pot-life — ready to use
✓ Waterborne for application in occupied areas
✓ Available in Egg-shel and Semi-gloss sheens and full range of colors

KEY USES:
✓ Bathrooms and locker rooms
✓ Hospital, school, and transit corridors
✓ Manufacturing facilities and warehouses
✓ Correctional institutions
✓ Laboratories

COMPLIES WITH*:

<table>
<thead>
<tr>
<th>Compliance</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTC</td>
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<tr>
<td>SCQMD</td>
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<tr>
<td>NGBS</td>
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</tbody>
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*As of 08/26/2014

PRO INDUSTRIAL™
PRE-CATALYZED WATER BASED EPOXY

High-traffic areas demand exceptionally durable coatings. Pro Industrial Pre-Catalyzed Water Based Epoxy delivers, combining the long-lasting performance qualities of an industrial coating with the aesthetics of an architectural paint.

This one-component, water based acrylic epoxy provides the performance typical of solvent-based epoxies and the adhesion properties expected of a two-component product. Designed to meet the performance demands of the most challenging commercial spaces, Pro Industrial Pre-Catalyzed Water Based Epoxy offers lasting protection against stains and abrasion, and is suitable for use in USDA-inspected facilities. And with a water based formula, this product can be applied in occupied areas, reducing downtime and disruptions in high-traffic areas like transit hubs, institutional restrooms, and commercial facilities.

This premium coating reduces the need for repaints and offers significant savings on long-term maintenance costs. Rely on Pro Industrial Pre-Catalyzed Water Based Epoxy for durability and protection in high-traffic commercial and industrial spaces. With easy application, excellent final appearance, and trusted performance, it is your proven choice for protecting the most challenging public environments.

PRO INDUSTRIAL: SETTING THE STANDARD FOR HIGH-PERFORMANCE COATINGS.
When performance and appearance matter, trust the time-proven line of Pro Industrial coatings from Sherwin-Williams to ensure exceptional durability and lasting aesthetics. These innovative technologies are engineered to withstand high traffic and demanding conditions, making them ideal for busy commercial and institutional environments. Backed by more than 145 years of experience and the support of 2,400 field reps and 4,000 Sherwin-Williams stores, Pro Industrial is truly the professional’s choice when performance is critical.

To learn more, contact your Sherwin-Williams representative or call 1-800-524-5979 to have a representative contact you.
CHARACTERISTICS

Pro Industrial Pre-Catalyzed Waterbased Epoxies are single-component pre-catalyzed waterborne acrylic epoxies that offers the adhesion, durability and resistance to stains and most cleaning solvents usually characteristic of two-component waterborne acrylic epoxy products. These products can be applied over a wide variety of primers on properly prepared interior metal, wood, masonry, plaster and drywall.

- Interior institutional/commercial high maintenance areas
- Upgrade surfaces painted with conventional coatings with a high performance protection system with excellent adhesion
- Corrosion and Chemical resistant
- Hospitals and Schools
- Institutional dining and kitchen areas
- Suitable for use in USDA inspected facilities

Color: most colors
Recommended Spread Rate per coat:
4.0 mils wet; 1.5 mils dry
350 - 400 sq ft/gal
NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Time @ 4.0 mils wet, 50% RH, 77°F:
temperature and humidity dependent
Touch: 1 hour
Recoat: 8 hours
Drying time is temperature, humidity, and film thickness dependent. If this product dries 72 hours or longer it must be sanded before it is recoated. This product is fully cured in approximately 5 - 7 days.

Finish:
Eg-Shel 20 - 30 units @ 85°
Semi-Gloss 55 - 65 units @ 60°

System Tested:
Substrate: Steel
Surface Preparation: SSPC-SP6
Primer: 1 ct. DTM Acrylic Primer
Finish: 1 ct. Pro Industrial Pre-Catalyzed Epoxy Eg-Shel

Adhesion
Method: ASTM D3359
Result: 5B
100% Adhesion for light colors; Darker colors require longer cure time for same level of adhesion

Pencil Hardness:
Method: ASTM D3363
Result: 2B

Scrub Resistance
Method: ASTM D 2486
Result: 500 - 600 cycles with Stiff Bristle Brush and Pumice Scrub Media

Chemical Resistance
ASTM D 1308 Rating:
Excellent Resistance •
Limited Resistance x

Stain Resistance
ASTM D 3023 Rating:
Excellent Resistance •
Limited Resistance x

As of 06/24/2015, Complies with:
OTC Yes LEED® 09 CI Yes
SCAQMD No LEED® 09 NC Yes
CARB Yes LEED® 09 CS Yes
CARB SCM 2007 Yes NGBS Yes
MPI Yes

As of 06/24/2015, Complies with:
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CARB Yes LEED® 09 CS Yes
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Recommended Systems

<table>
<thead>
<tr>
<th>Block</th>
<th>Steel, Aluminum, Galvanized</th>
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</thead>
<tbody>
<tr>
<td>1 ct. Loxon Block Surfacer</td>
<td>1 ct. Pro Industrial Pro-Cryl Primer</td>
</tr>
<tr>
<td>2 cts. Pro Industrial Pre-Catalyzed Epoxy</td>
<td>2 cts. Pro Industrial Pre-Catalyzed Epoxy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Drywall</th>
<th>Wood</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 ct. ProMar 200 Zero VOC Primer</td>
<td>1 ct. Premium Wall and Wood Primer</td>
</tr>
<tr>
<td>2 cts. Pro Industrial Pre-Catalyzed Epoxy</td>
<td>2 cts. Pro Industrial Pre-Catalyzed Epoxy</td>
</tr>
</tbody>
</table>

| Masonry | |
|---------| |
| 1 ct. Loxon Concrete & Masonry Primer | |
| 2 cts. Pro Industrial Pre-Catalyzed Epoxy | |

Mildew Resistant This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

6/2015 www.sherwin-williams.com
**APPLICATION**

Refer to the SDS before use.

**Temperature:**
- 50°F minimum
- 120°F maximum
(Air, surface, and material)
- At least 5°F above dew point

**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.

**Airless Spray**
- **Pressure:** ................. 1800 - 2700 psi
- **Hose:** ............................................ 1/4” ID
- **Tip:** ...................................... .015” - .021”
- **Filter:** ......................................... 60 mesh
- **Reduction:** .................. Not recommended

**Brush**
- **......................... Nylon / polyester**
- **Reduction:** .................. Not recommended

**Roller**
- **.......................... 1/4 - 1/2” woven**
- **Reduction ................. Not recommended**

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

**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.

**CAUTION**

Not for use on surfaces continuously wet or under water, such as bath tubs, sinks, showers, or countertops.

**HOTW** 06/24/2015  K45W00151 11 135
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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.