Concrete Primer Sealer
High Solids Epoxy Coating

- Improves Adhesion for Topcoating
- Concrete Dustproofer
- Quick Recoat Time
- Good Chemical Resistance
- For Professional Use

A premium quality 2-part water base epoxy concrete sealer/primer that provides epoxy toughness, chemical resistance and durability with the convenience of a water base VOC free system.

POR-15 Concrete Primer Sealer is part of the POR-15 line of premium high performance floor coatings. POR-15 Concrete Primer Sealer has been developed to function as a primer sealer on properly prepped concrete surfaces and act as a foundation for the Floor Armor top coat. POR-15 Concrete Primer Sealer offers durability to any floor coating project with the convenience of a low VOC water-based system. The use of the POR-15 Concrete Primer Sealer brings the adhesion performance of the Floor Armor system to the next level.

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>SIZE (Final Catalyzed Amount)</th>
<th>CODE</th>
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<tbody>
<tr>
<td>Concrete Primer Sealer</td>
<td>1 Gal.</td>
<td>47901</td>
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<tr>
<td>Concrete Primer Sealer</td>
<td>5 Gal.</td>
<td>47905</td>
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Features:
- Easy application and water clean-up
- Quick cure
- Epoxy toughness
- Deep penetration for increased adhesion
- Good Chemical resistance
- Low VOC
TYPICAL PROPERTIES

Generic Type: Epoxy
Pigment Type: None
Volume Solids: (mixed as recommended) 42.6%
Coverage per Gallon: 220 - 320 Sq. Ft.
Recommended Film Thickness**:
- 5 to 7 mils (Wet Film Thickness)
- 2.1 to 3.0 mils (Dry Film Thickness)

*Coverage is affected by surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.

Dry Time @ 77°F*:  To Touch 1-2 Hours; To Recoat 3-5 Hours; Full Cure 3 – 5 Days

Dry Heat Resistance: 350 F

Viscosity @ 77°F (mixed as recommended): 300 cps-400 cps
Flash Point: 122 F (TT-P-141, Method 4293)
Gloss: 75+ Units @ 60°
Surface Temperature: At least 5° above the dew point
Clean Up: Warm Water

Mixed Ratio: (by volume) 3 : 1
Induction time @ 77°F (25° C): 1 min
Pot Life @ 77°F (25° C): 30 to 45 min

Inspection

Surface must be structurally sound, dry, and free of oil, grease, curing agents, dirt, dust or other foreign matter. Surface must be roughed up or porous. This product is designed for use over untreated concrete surfaces free from wax, dusting preventive sealers, deep penetrating sealers, bond breaking compounds and release agents and other similar chemicals that will interfere with proper adhesion and lead to premature coating failures.

Surface Preparation

Prepare surface by sanding, grinding, dry or wet sandblasting or shot blasting to achieve a clean, porous and uniform surface that will allow the product to penetrate the surface. Bead or shotblasting is the most reliable method of preparation. Clean surface entirely with TSP and rinse completely with water several times. Concrete surface can be acid etched and then must be neutralized and rinsed. Acid etching does not clean the surface.

MX 3 PARTS "A" WITH 1 PART "B"

Product mixing

The product is a two component system that must be mixed prior to use. Combine the A and B components together and mix using a drill with a spiral mixer for approximately 2 minutes.

In a clean and dry bucket, pour all of part B into part A using an agitator, jiffy mixer or stir stick. Mix slowly for 2 minutes. Pot life is approximately 30-45 minutes at 77°F.

Application

Concrete Surface Preparation: New concrete must be cured for a minimum of 28 days. Concrete surfaces should be clean, dry, and free of disintegrating chalky material or previously applied coatings to insure satisfactory results. To increase adhesion, dense or machine trowelled concrete surfaces should be prepared mechanically as described in surface preparation or etched with a solution of one part muriatic acid and two-parts clean water. The surface profile should resemble 80 grit sandpaper to be suitable for coating. Neutralize the surface by applying a mixture of 1 lb. baking soda mixed into 1 gal of water and rinse thoroughly. Clean all surfaces with T.S.P. and rinse with clean water.

Brush: Brush application should be carried out using even brush strokes. The product should not be over brushed, which may lead to lower than desired coating thickness.

Roller: The product should be spread evenly over the surface to give a uniform film thickness. Periodic thickness check should be made to ensure that the correct uniform thickness is achieved.

For best results on horizontal surfaces, pour the entire mixture evenly onto the surface as soon as possible after mixing. Use a 3/8” or ¼” nap roller or squeegee to spread mixture over the surface, back rolling the area to be coated. Clean tools with soap and water before curing begins. To increase skid resistance, stir in an approved non-skid additive into your A & B mixture.

Safety

Consult material safety data sheet. Avoid contact with skin. Some individuals may be allergic to epoxy resin. Protective gloves and clothing are recommended.