**Description**
WP-90 Waterproofing Resin is a high solids acrylic-polymer modifier. WP-90 is a durable, multi purpose resin with waterproofing characteristics, good flexibility and adhesion. WP-90 is fast drying, high-build and VOC compliant.

**Uses**
WP-90 is primarily used as an additive for the MACoat™ System and can be added to other cement products to enhance flexibility and waterproofing qualities. WP-90 is also used to laminate fiberlath and fiberglass. Formulated for use on decks, walkways and balconies.

**Advantages**
Good Working Time • Allows Cement Products to be Feathered • Excellent Adhesion • Waterproofs and Increases Water Resistance • Safe Water-based, no Solvents • Improves Freeze-Thaw Characteristics • Flexible • Durable • Fast Access After Installation • Environmentally-safe Acrylics

**Product Data**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>1 gal cans &amp; 5 gal pails</th>
<th>Color</th>
<th>Amber</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coverages</td>
<td>~Varies depending on usage (see System Specification Sheets for desired system for coverage rates)</td>
<td>Mix Ratio</td>
<td>Varies depending on usage (see System Specification Sheets for mix ratios)</td>
</tr>
<tr>
<td>VOC Content</td>
<td>Zero VOC</td>
<td>Shelf Life</td>
<td>2 years in unopened packaging</td>
</tr>
</tbody>
</table>

**Inspection**
Surface must be clean, dry and free of grease, paint, oil, dust or curing agents. It should have a rough finish, be porous and feel like 30 to 50 grit sandpaper.

**Preparation**
Prepare concrete surface by sanding, grinding, scarifying, waterblasting, sandblasting or shot blasting to achieve a clean, porous and uniform surface that will allow product to soak in and bond permanently. When coating over plywood, surface must be clean, dry and free of all debris. See System Specification Sheets for complete preparation directions. Note: The most common reason for coating failure is due to lack of preparation.

**Mixing**
Stir prior to use until a homogeneous mixture and color is obtained.

**Thinning**
Not recommended when used in MACoat™ System.
Coverage
Depending on use and substrate conditions, coverage will vary.

Applying Product
Follow MACoat™ System Specification Sheet for complete installation and application instructions.

Dry Time
Time will vary depending on use and weather conditions at time of application. Usually 1 to 4 hours at 70°F. Allow 72 hours before heavy objects are placed on the surface.

Clean Up
Uncured material should be removed with soap and warm water. Cured material should be removed mechanically or with an environmentally-safe solvent.

Limitations
• Please read the manufacturer’s complete System Specification Sheet before beginning your project.
• Do not use WP-90 if the temperature is below 55°F or above 95°F.
• Rain will wash away uncured Westcoat acrylic products.
• If inclement weather threatens, cover deck to protect new application.
• Do not allow any Westcoat products to freeze.

Health Precautions
Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat and lungs. Prolonged or repeated skin contact can cause slight skin irritation.

Emergency and First Aid Procedures – If inhalation occurs, remove victim to fresh air and give artificial respiration if subject is not breathing. If product is ingested, induce vomiting if victim is conscious. Wash skin with soap and water if contact to skin causes irritation. Flush eyes with water if product contact occurs. Contact physician immediately for any health emergencies.

Technical Data

<table>
<thead>
<tr>
<th>Technical Data</th>
<th>WP-90 Waterproofing Resin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>100% Acrylic</td>
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<tr>
<td>Solids Content</td>
<td>50% by weight</td>
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<tr>
<td>Viscosity</td>
<td>&gt;4000cps</td>
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<tr>
<td>Flash Point</td>
<td>&gt;200°F (TCC)</td>
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<tr>
<td>Maximum VOC</td>
<td>0 grams per liter</td>
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</table>