Description
WP-91 Blue Waterproofing Resin is a high solids acrylic-polymer modifier. WP-91 is a durable, multi-purpose resin with excellent waterproofing characteristics, high flexibility and superior adhesion. WP-91 is fast drying, high-build and VOC compliant.

Uses
WP-91 is primarily used as an additive for the basecoat of the MACoat™ System and can be added to other cement products to enhance flexibility and waterproofing qualities. WP-91 is also used to laminate fiberlath and fiberglass. Formulated for use on decks, walkways and balconies.

Advantages
Higher Solids than WP-90 • Increased Flexibility • Better Water-Resistance • Excelled Adhesion to Concrete & Plywood • Allows Cement Products to be Feathered • Safe Water-based, no Solvents • Improves Freeze-Thaw Characteristics • 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>Blue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coverages</td>
<td>~Varies depending on usage</td>
<td>Mix Ratio</td>
<td>Varies depending on usage</td>
</tr>
<tr>
<td></td>
<td>(see System Specification Sheets</td>
<td></td>
<td>(see System Specification Sheets for mix ratios)</td>
</tr>
<tr>
<td></td>
<td>for desired system for coverage rates)</td>
<td></td>
<td></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.

DISCLAIMER: PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST THE MANUFACTURER OF WESTCOAT, SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF ANY DEFECTIVE MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL MATERIAL.
WP-91 Blue Waterproofing Resin

Coverage
Depending on use and substrate conditions, coverage will vary.

Applying Product
For most applications, mix 1 gallon of WP-91 with 1 bag of TC Cement until uniform with a low rpm drill motor. This mixture can replace or be in addition to the basecoat in the MACoat™ system for extra waterproofing.

When mixed with TC-0, WP-91 is great for laminating edges and detailing termination points in the ALX™ & MACoat™ systems.

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-91 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-91 Blue Waterproofing Resin</th>
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</thead>
<tbody>
<tr>
<td>Type</td>
<td>100% Acrylic</td>
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<tr>
<td>Solids Content</td>
<td>57% 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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