



**WP**

**WATERPROOF**  
RELIABLE MOISTURE BARRIERS

## **WP-91 Blue Waterproofing Resin**

### **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

### **Packaging**

1 and 5 gallon pails

### **Color**

Blue

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## **INSPECTION / PREPARATION**

### **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, 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.

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## **APPLICATION**

### **Mixing**

Stir prior to use until a homogenous mixture and color is obtained.

This mixture can replace or be in addition to the basecoat in the MACoat system for extra waterproofing.

### **Thinning**

Not recommended when used in MACoat System.

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

### **Coverage**

Depending on use and substrate conditions, coverage will vary.

### **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.

### **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.

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## **LIMITATIONS**

- Please read the 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.

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## 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.

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## 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.

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## TECHNICAL DATA

Type	100% Acrylic
Solids Content	57% by weight
Viscosity	>4000cps
Flash Point	>200°F (TCC)
Maximum V.O.C.	0 grams per liter



**westcoat**

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