

# RESIN BOND

PRODUCT CODE: 010-RESBD

## POLYMER ADMIXTURE RESIN FOR CEMENT BASED PRODUCTS

### PRODUCT DESCRIPTION

**Resin Bond** is an acrylic polymer admixture resin designed for cement based products and as a binder for coatings over cement substrates. **Resin Bond** offers improved flow and good workability with cement products. It has good open time and provides excellent adhesion and water resistance, in both interior and exterior applications. **Resin Bond** exceeds bond strength requirements per ASTM C-1059 91 Standard Specification For Latex Bonding Agents.

### BENEFITS/FEATURES

- ◆ Superior bonding properties for cementitious products.
- ◆ High solids content is dilutable for many different applications.
- ◆ This formula well exceeds strength requirements per ASTM C-1059 91

### RECOMMENDED APPLICATIONS

**Resin Bond** is recommended as a bonding agent and binder for cement stuccos, coatings, overlay systems, and other cementitious systems where a high strength bond is required.

### TECHNICAL INFORMATION

Solids.....50%	Wet Appearance.....Milky White
Drying Time.....n/a	Dry Appearance.....varies
Re-Coat Time.....n/a	VOC Content.....n/a
Foot Traffic.....n/a	Blush Resistance.....Good
Wheel Traffic.....n/a	Solvent Resistance.....Poor
Application Temp.....40°F - 85°F	Concrete Adhesion.....Superior

\*\*\*Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.

### SPECIFICATIONS/COMPLIANCES

ASTM C 1315 1059 91

ASTM C 1042

### APPROXIMATE COVERAGE RATES

<u>Application Surface</u>	<u>First Coat</u>	<u>Optional Second Coat</u>
Varies	Varies	Varies

\*Coverage rates vary depending upon surface porosity and texture, and application method. Follow directions for best results.

### SHELF LIFE

**Resin Bond** has a shelf life of one-two years in it's original, sealed, unopened container.

### PACKAGING

**Resin Bond** is packaged and stocked in 1 gallon jugs and 5 gallon pails, and 55 gallon drums.

**SURFKOAT™**

#### **SURFACE KOATINGS, INC.**

134 Davis St. Portland, TN 37148  
 Phone: (615) 323-9461 Fax: (615) 323-9816  
 Visit us online at: [www.SurfKcoat.com](http://www.SurfKcoat.com)

MISC. PRODUCTS

RESIN BOND

## INSTRUCTIONS FOR USE

\*Please use the manufacturer's directions of the cementitious product used in conjunction with **Resin Bond**.

\*\*Below is an example of a common use of this product. Surface Koatings, Inc. does not necessarily recommend or warranty the statement below as it's intended use is for example purposes only.

A 5000-psi mortar substrate was sandblasted, then coated dry with cement polymer slurry using Resin Bond. This slurry consisted of polymer @ 25% solids (1:1 Resin Bond/Water) and cement, at a ratio of 2 parts cement to 1 part polymer emulsion by weight. Over a 28 day test period all samples passed ASTM C 1042 type II lattices and outperformed competitive products adhesion and bonding strength tests.

## CLEAN-UP

Use warm soap and water. Dispose of containers in accordance with local and federal regulations.

## PRODUCT REMOVAL

Not Applicable.

## PRECAUTIONS AND LIMITATIONS

- ▶ **Resin Bond** will freeze. It is recommended to store in an area between 50 F and 85 F recommended.
- ▶ Do not apply **Resin Bond** as a cure and seal or any other form of concrete coating.
- ▶ **Resin Bond** is harmful if swallowed. Abide by recommended safety guidelines.
- ▶ Usage rates depend upon many variables including dilution rate, cement mixture, etc.
- ▶ **Resin Bond** was designed for interior and exterior use.
- ▶ **Resin Bond** should only be per cement product manufacturer's stated specifications.
- ▶ Check compliance regulations in your area prior to using **Resin Bond** as your choice of cementitious binder.

## SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 615-323-9461.

**SURFKOAT™**

### **SURFACE KOATINGS, INC.**

134 Davis St. Portland, TN 37148  
Phone: (615) 323-9461 Fax: (615) 323-9816  
Visit us online at: [www.SurfKcoat.com](http://www.SurfKcoat.com)