

# 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.

12049 A Lebanon Rd. Mount Juliet, TN 37122  
Phone: (615) 773-1616 Fax: (615) 773-1457  
Visit us online at: [www.SurfKcoat.com](http://www.SurfKcoat.com)

MISCELLANEOUS 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 615-773-1616.

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