

# SURE BOND 100

## Polymer Admixture Resin For Cement Based Products

### Product Description

Sure Bond 100 is an acrylic polymer admixture resin designed for cement based products and as a binder for coatings over cement substrates. Sure Bond 100 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. Sure Bond 100 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

Sure Bond 100 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	Varies
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

Varies

\*Coverage rates vary depending upon surface porosity and texture, and application method. Excessive build up should be avoided.

### Shelf Life

Sure Bond 100 has a shelf life of one or two years in it's original, sealed, unopened container.

### Packaging

Sure Bond 100 is packaged in 1 gallon cans, 5 gallon pails and 55 gallon drums.

#### ORRVILLE

133 North Kohler Road  
Orrville, Ohio 44667  
(330) 682-5678

#### CLEVELAND

7941 Granger Road  
Cleveland, Ohio 44125  
(216) 573-0770

#### COLUMBUS

690 Harrison Drive  
Columbus, Ohio 43204  
(614) 253-3326



## **Instructions for Use**

\*Please use the manufacturer's directions of the cementitious product used in conjunction with Sure Bond 100

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

A 500 psi mortar substrate was sandblasted, then coated dry with cement polymer slurry using Sure Bond 100. This slurry consisted of polymer @ 25% solids (1:1 Sure Bond 100/Water) and cement, at a ratio of 2 parts cement to 1 part polymer emulsion by weight. Over a 28 day test period of all samples passed ASTM C 1042 type II lattices and outperformed competitive products adhesion and bonding strength tests.

## **Clean-Up**

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

## **Product Removal**

Not Applicable.

## **Precautions & Limitations**

- Sure Bond 100 will freeze. It is recommended to store in an area between 50°F and 85°F.
- Do not apply Sure Bond 100 as a cure and seal or any other form of concrete coating.
- Sure Bond 100 is harmful if swallowed. Abide by recommended safety guidelines.
- Usage rates depend upon many variables including dilution rate, cement mixture, etc.
- Sure Bond 100 was designed for interior and exterior use.
- Sure Bond 100 should only be per cement product manufacturer's stated specifications.
- Check compliance regulations in your area prior to using Sure Bond 100 as your choice of cementitious binder.

## **Special Notes**

Please consult Safety Data Sheet (SDS) and read warranty information prior to use. This information can be requested by contacting customer service at 330-682-5678.

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