

# ACRYLIC BONDER

An Acrylic Bonding Agent or Admixture



## Coverage

Approximately 100ft<sup>2</sup> to 400ft<sup>2</sup> (9.3m<sup>2</sup> to 37.2m<sup>2</sup>) per gallon as a bonder. Coverage will vary due to surface conditions and porosity along with surface temperatures. Ambient air conditions will also affect coverage amounts.

## Packaging

1 gallon (3.80L) bottles  
5 gallon (18.92L) pails

## Storage

1. Store pails in a cool, dry location.
2. Store at a temperature between 40°F (4°C) and 90°F (32°C).
3. Store out of direct sunlight.
4. Protect pails from weather and other damage.

## Shelf Life

2 Years

## Color

White liquid; dries clear

## Product Description

Acrylic Bonder is a 100% acrylic polymer bonder or admixture for cementitious products. Acrylic Bonder can be used in bonding new cement-based products to a variety of existing properly prepared substrates and as an admixture to reduce cracking and increase tensile, bond, and flexural strength of approved products.

## Features

## Benefits

<i>VOC Compliant</i>	Low Odor and toxicity
<i>Non-emulsifying</i>	Once dried becomes a permanent chemical bond
<i>Brush, Roller or Spray Application</i>	Wide variety of application methods
<i>Cost Effective</i>	Saves money compared to sand-blasting or removal of existing materials
<i>Chemical and UV Resistant</i>	Long-term performance
<i>Easy to Use</i>	Premixed with no additives required; cleans up with water

## Basic Uses

Acrylic Bonder improves the adhesion between cementitious products and difficult to bond to substrates. Also, Acrylic Bonder may be used as an admixture to improve performance of approved products. Meets ASTM C1059, Type II.

## Area of Use

### As a bonding agent over:

1. One coat products, plaster brown coats, and stucco
2. CMU, masonry, poured-in-place and/or tilt-up concrete
3. Approved Superior Stucco base coats
4. Approved cement-based products

### As an admix in:

1. Approved cement-based products
2. Liquid component in a sand/cement slurry coat

## Surface Preparation

All surfaces to receive the application of Acrylic Bondor must be clean and free of debris, dust, dirt, efflorescence, grease, oils, curing agents, form releasing agents, and any cleaning solutions. Repair work should be made with the appropriate materials and allowed to cure and dry prior to the application of the bonding agent. Painted or glossy surfaces need to be slightly roughened to ensure proper bond.

## Mixing

Stir or agitate thoroughly before use to ensure proper dispersion of ingredients.

This product is not to be diluted.

## Application

As a Bondor:

1. Ensure that the receiving surface has been properly prepared according to the Surface Preparation instructions listed above.
2. Apply Acrylic Bondor using a sprayer, brush, or roller to surface.
3. While Acrylic Bondor is still tacky, apply new coating to the surface. Do not allow Acrylic Bondor to dry.
4. Reapply Acrylic Bondor if bondor dries prior to application of coat.

**NOTE:** Protect Acrylic Bondor film from inclement weather conditions until application of finish.

As an Admixture:

1. Properly mix the cementitious product per the appropriate product data sheet.
2. Add Acrylic Bondor to mix per the table below. More bondor may be used when increased performance is required. Add the amount of Acrylic Bondor most closely related to the products listed when using other cement products. If applicable, follow the product's application instructions when adding Acrylic Bondor as an admixture.
3. Mix product mixture slowly after adding Acrylic Bondor to achieve an even consistency. Do not over mix.

## Drying

Drying time may be as little as one hour depending on surface and ambient temperatures and surface porosity. Protect the applied area from inclement weather until the application of new coating is installed. Do not allow product to freeze until fully dry.

## Limitations

**DO NOT** use Acrylic Bondor when the ambient and/or surface temperatures are below 40°F (4°C).

**DO NOT** add any other materials to the mixture of the product without written approval from Stucco Supply.

**DO NOT** deviate in the mixing or application procedures contained in this, or any other Superior Stucco Data Sheets.

**DO NOT** apply Acrylic Bondor if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and/or oils.

**DO NOT** saturate the receiving surface with water prior to the application of the Acrylic Bondor.

**DO NOT** mix the Acrylic Bondor into any other products other than those listed in the Area of Use section of this Product Data Sheet without written approval from Stucco Supply

## Cleaning

Cleaning may be accomplished with water immediately after use.

## Safety

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

**KEEP OUT OF REACH OF CHILDREN**

Application	Product	Dilution (water/admix)
One coat Stucco Systems	Superior Uniwall	4qt to 7qt per 80lb bag
Scratch Coat	Superior Premium Cement	5qt to 10qt per 94lb bag
Brown Coat	Superior Premium	5qt to 10qt per 94lb bag
Stucco Finish	Superior Exterior Stucco	1qt to 2qt per 90lb bag
Patch & Repair	Superior SuperSet	1qt to 2qt per 50lbs
Scrub Coat		Use in place of water

[www.StuccoSupplyCo.com](http://www.StuccoSupplyCo.com)

### Disclaimer

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### Claims

Any Claimant shall notify Manufacturer immediately in writing of any alleged defect in the material. Claimant will provide Manufacturer with a reasonable and exclusive opportunity to investigate and test for the alleged defect. For any claim that is not valid Claimant agrees to pay Stucco Supply's reasonable charges, including travel and labor associated with investigation of such claim.

### Technical Assistance

Technical assistance and information is available by calling (408) 292-0454

### Warranty

The following is made in lieu of all expressed and implied rights, warranties and conditions, statutory or otherwise. The manufacturer's only obligation shall be to replace such quantity of products proven to be defective within one year following the date of manufacture, provided that the alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.