


# STUCCO BOND

Non-Rewettable Latex Bonding Agent and Admixture 

## DESCRIPTION

A non-rewettable copolymer latex bonding agent designed especially for bonding of fresh concrete, stucco, mortar, or plaster in patching, plastering and topping applications.

When used as an admixture will improve the adhesion and durability of concrete, masonry, stucco, terrazzo, plaster and Portland Cement-sand mixes to horizontal and vertical concrete and other surfaces.

May contribute to LEED credits.

## FEATURES / BENEFITS

- Excellent Bond Strength
- High viscosity for optimum performance
- Improves the flexural strength, bond strength and impact resistance of stucco, plaster, mortars and concrete.
- Minimizes cracks in concrete, stucco and plaster when used as an admixture
- VOC compliant. VOC content: < 50 g/l
- Non-rewettable after 24 hours
- Blue tint for visual inspection (also available in white)

## SPECIFICATIONS/COMPLIANCES

Meets specifications ASTM C 1059 Latex Agents for Bonding Fresh to Hardened Concrete and ASTM C 932 - Surface-applied Bonding Compounds for Exterior Plastering

## APPLICATION

**Surface Preparation:** Mechanically abrade existing substrate to remove all unsound concrete. Substrate must be structurally sound and free of laitance, grease, oil, dirt or any other contaminants that may adversely affect the bond. Prepared surface must be dust-free and must have sufficient profile to ensure adequate mechanical lock.

**Mixing and Application Guidelines:** Agitate well before use.

**Bonding Agent:** Apply a uniform coating of undiluted STUCCO BOND at 250 sq-ft per gallon to the prepared surface by brush, roller or sprayer. If spray applied, brush or broom into the substrate.

**Place concrete, mortar, or stucco within 24 hours. Reapply STUCCO BOND if stucco, mortar or concrete placement exceeds 24 hrs.** The application instructions highlight typical conditions. (When in doubt, always apply a test patch).

**Admixture:** When used as an admixture, STUCCO BOND should be diluted 1 to 1 with potable water to facilitate mixing with various sand/cement mixtures. Mix designs vary with specific job requirements.

Proportioning of sand, cement and STUCCO BOND (diluted) ratios achieve different physical properties.

Typically, blend one part cement to three parts sand then add enough diluted STUCCO BOND until a desired consistency is achieved.

Blue tint will fade as cement/sand mix hydrate, not effecting the final color of the mortar.

To avoid trapping air, do not over-mix. Place modified mortar/repair material and finish appropriately, taking care not to over-work the material.

## APPLICATION RATE

Application Rate: 250 sq-ft per gal depending on the roughness/porosity of the substrate.

## PACKAGING

55 gallon drums (208.2 L)  
5 gallon pails (18.9L)  
1 gallon jugs (3.8L) (4 to a case)

## PRODUCT DATA

Viscosity	1300 cps
Weight per Gallon	8.62 lbs/gal
Flash Point	Non-flammable
Color	Blue Tint
Dry Time	20-30 min
Coverage	250 sq-ft per gal.
VOC Content	< 50 g/l

Note: When testing the field mixed material, other factors such as variations in mixing, water content, temperature and curing conditions should be considered.

## SHELF LIFE / STORAGE

Shelf life of STUCCO BOND in the original tightly closed container is 1 year from the date of manufacture. Protect from freezing. Do not allow the accumulation of water, dirt or other contaminants.

## LIMITATIONS/PRECAUTIONS

Do not allow to freeze

Do not apply over frozen surfaces, water soluble paints, rust or peeling paints or when temperature is below 40F.

Do not apply where excessive hydrostatic pressure is present.

STUCCO BOND is not recommended as a waterproofing agent. Until topping is placed, protect STUCCO BOND film from dirt and other job site contaminants.

Avoid hazards by following all precautions found in the Safety Data Sheets (SDS), product labels, and technical literature.



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## TECHNICAL SERVICES

For assistance, contact technical services at:  
866-791-8700                      913-371-870  
[www.specchemllc.com](http://www.specchemllc.com)

## WARRANTY

### NOTICE-READ CAREFULLY

#### CONDITIONS OF SALE

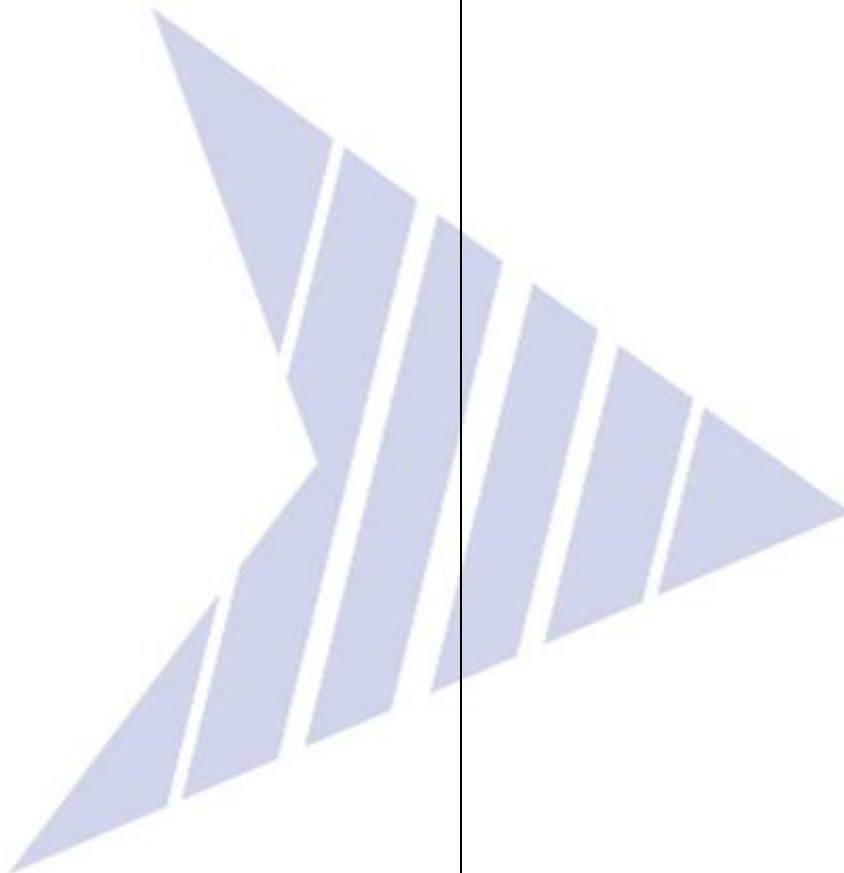
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#### INHERIT RISK

Purchaser assumes all risk associated with the use or application of the product.



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