

# TOTAL WALL

## STUCCO BOND

### Masonry Bonding Agent

#### Description

Stucco Bond is a high-solids latex emulsion blend which functions as a bonding agent for Portland cement plasters and mortars being applied over raw masonry.

Stucco Bond meets ASTM C 932 and ASTM C 1039 Type I - Type II. Performance requirements when used undiluted. For greater economy, Stucco Bond may be diluted up to a 1:1 ratio with water for application on sound, clean masonry substrates.

Stucco Bond has good water resistance and is suitable as a bonding primer for both interior and exterior applications.

**Application:** Open a 5-gallon pail of Stucco Bond and stir with a low speed mixer until the product is homogeneous. If desired, Stucco Bond may be diluted up to a 1:1 ratio with clean, potable water.

Prepare the surface by removing all contaminants, loose debris, dust and any other material that may interfere with bond. Very smooth, slick or sealed surfaces will need to be abraded or etched. It is recommended a test area be made and evaluated after 48 hours to confirm bond sufficiency.

Apply Stucco Bond with a brush or roller in a thin uniform application in an approximately 3 - 5 wet mils thickness. Allow to dry a minimum of one hour or until Stucco Bond turns from a milky-blue to a clear-blue film. Protect application from precipitation until the Portland cement coating is applied. Application of the Portland cement based coating, mortar or plaster must take place within 24 hours after application of Stucco Bond for adhesion to be optimum.

**Coverage** (will vary with porosity and suction)  
1000-2000 square feet per 5-gallon pail undiluted at 4 mils wet.  
2000-4000 square feet per 5-gallon pail diluted 1:1 with water at 4 mils wet.

#### Technical Data

Appearance .....light blue milky liquid  
Viscosity .....approximately 2200 cps  
pH .....approximately 6.0  
Density ..... 8.9 lbs./gallon  
Residual monomer 0.1% Maximum  
Solvent system .....aqueous

#### Handling and Storage

Do not apply to frozen or saturated surfaces. Do not apply if precipitation is forecast before Stucco Bond can be top coated with the Portland cement plaster. Do not apply if the temperature cannot be maintained above 40 F for 24 hours. Do not apply if air or surface temperature exceeds 100 F. Shelf life in closed containers is 12-18 months when stored at 40 F -100 F. Keep containers sealed and under cover when not in use.

#### Maintenance

If damage occurs to an installed system, please contact Total Wall for information on repair.

#### Precautions

This product is a slightly acidic water-based latex emulsion. Do not ingest. Avoid contact with skin and eyes. In case of contact, flush with water. For contact with eyes, get immediate medical attention in addition to flushing. Wear safety glasses and protective clothing. Keep out of reach of children and pets.

For additional information, contact the Total Wall Technical Department.

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