



Technical Data Sheet

TEX-BOND™

TEXTURIZED PLASTERING BONDING ADHESIVE

PART 1: GENERAL INFORMATION

1.1 PRODUCT DESCRIPTION

BULL-BOND® TEX-BOND™ is a liquid synthetic polymer adhesive with a texturized finish. This synthetic polymer emulsion is used for plastering applications. It provides a permanent bond for fresh plastering mixes to structurally sound concrete surfaces. Once TEX-BOND™ is applied and cured it re-activates when in contact with fresh cementitious mixes regaining wet tack and developing adhesion to the freshly applied plaster mixes. Its texturized finish provides a "Quick Grip" mechanical adhesion. TEX-BOND™ eliminates the need for mechanical devices to join the plaster coat. By using this product plaster placement rate is increased significantly, resulting in greater worker productivity and a reduction of the project delivery time while upgrading the stucco finish quality. Meets ASTM C-631, ASTM C-932(98^a) and MIL-B-19235.

1.2 BASIC USES:

- Plastering Bonding Agent for:
 - Interior & Exterior Walls
 - Interior Ceilings

BULL-BOND® TEX-BOND™ is suitable for use over concrete and other approved substrates as plastering adhesive.

1.3 SUITABLE SUBSTRATES:

- Concrete:
 - Smooth or Porous
- CMU Blocks
- Cement Board
- Plaster
- Wallboard
- Brick

1.4 ADVANTAGES:

- Texturized finish provides initial mechanical adhesion to the fresh mix
- Promotes superior adhesion and bond strength
- Bonds new plastering mixes to existing concrete surfaces
- No need for mechanical devices to join plaster coat.
- Increased plaster placement rate and increased worker productivity
- Improvement of stucco finish quality
- Characteristic yellow color that aids during application
- Water-based
- Non-toxic

1.5 LIMITATIONS:

- This product is not formulated for use on structural repairs and patching applications where reinforcing steel is exposed.
- Requires air curing and becomes less effective if left exposed in very moist or rainy environments before the application of the plastering overlay.
- Maximum permissible open time is unpredictable and can vary from 2-3 days depending on weather and humidity exposure.
- TEX-BOND™ may be applied over previously painted surfaces but the adhesion of the plastering will be dependent on the adhesion of the previous coating. Glossy painted surfaces should be dulled or roughened with abrasives.
- Minimum application temperature should be 55°F and rising. Placing of cementitious mixes at temperatures below 55°F is not recommended because of poor cement hydration and faulty TEX-BOND™ polymer coalescence. Never install product over dimensionally unstable materials or unsound substrates.

PART 2: TECHNICAL DATA

2.1 PRODUCT CHARACTERISTICS:

PRODUCT CHARACTERISTICS	
BULL-BOND®TEX-BOND™	
COMPOSITION	Synthetic polymer
COLOR	Green with Black Specs, dries Green
WEIGHT SOLIDS	30-32%
DENSITY	8.9 lb/gal
pH	6.0-7.5
OPEN TIME	2 hrs - 3 days
SHELF LIFE	6-12 months

2.2 MATERIAL PHYSICAL PROPERTIES:

APPLICATION RATE AND YIELD		
BULLBOND®TEX-BOND™		
APPLICATION METHOD	RATE	
Roller	100-200 ft ² /gallon	9-18 m ² /gallon
Brush	75-150 ft ² /gallon	7-14 m ² /gallon

PART 3: INSTRUCTIONS

3.1 SURFACE PREPARATION

- All substrates must be structurally sound, thoroughly clean and free of oil, wax, grease, dust, asphalt, existing patching materials or any other contaminant that might act as a bond breaker.
- Remove any loose material, delaminations, deteriorated concrete, paint, sealer, mold release agents or water-soluble materials. Clean the surface with high pressure water blasting.
- Test by sprinkling water on various areas of the substrate. If water penetrates, then a good bond can be achieved; if water beads, surface contaminants are present, and loss of adhesion may occur. Stubborn contaminants should be mechanically removed before installation. Concrete must be free of efflorescence and not subject to hydrostatic pressure.
- If concrete substrate is very porous, presoaking the surface with clean water will prevent rapid water absorption from TEX-BOND™.

3.2 APPLICATION

1. Always premix the BULL-BOND® TEX-BOND™ solution to ensure any material that may have settled during extended storage is well dispersed.
2. Apply a uniform coat of neat TEX-BOND™ at 75-200 ft²/gallon using a roller or brush evenly working it into the concrete substrate. Form a continuous thin film over the entire surface to be worked on. Additional coats may be required over extremely porous concrete.
3. Re-apply over areas not satisfactorily covered. Protect film from dirt, debris and strong rains until cement plaster finish is placed. Check to be sure there is no peeling or curling of the film before applying cementitious overlay.
4. Apply the cementitious overlay as soon as the bonding agent film is cured but during the specified open time range. Never exceed the maximum 4 days open time for TEX-BOND™.

3.3 CLEANUP

Immediately wash hands and tools promptly with water before material cures. In case of spillage, dike spill, absorb with inert materials and allow to dry. Place dry residues into appropriate container and dispose in accordance with applicable local regulations. Dried material is not a hazardous waste. Uncured TEX-BOND™ can be removed with water. Dried films can be mechanically removed with a scrapper or sharp blade.

PART 4: PRECAUTIONS

Avoid breathing product vapors or mist. Use only with adequate ventilation. Can cause eye, nose and throat irritation. Could be harmful if swallowed. KEEP OUT OF REACH OF CHILDREN. Carefully read and follow all cautions and warnings on product label and SDS.

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