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Technical Data Sheet

TEX-GOLD™

TEXTURIZED PLASTERING BONDING ADHESIVE

PART 1: GENERAL INFORMATION

1.1 PRODUCT DESCRIPTION

BULL-BOND® TEX-GOLD™ is a liquid synthetic polymer adhesive with a texturized finish resistant to intermittent moisture exposure. This synthetic polymer emulsion is the premium bonding adhesive used for plastering applications. It provides a permanent bond for fresh cement mortars and plastering mixes to structurally sound concrete surfaces. Once applied and cured it re-activates when in contact with fresh cementitious mixes regaining wet tack and developing outstanding adhesive properties to the freshly applied cement mortars and plaster mixes. Its texturized finish provides a "Quick Grip" mechanical adhesion to the fresh plastering mortar. TEX-GOLD™ produces a water resistant adhesive film that withstands increased water exposure while maintaining wet bonding strength when compared to other re-emulsifiable adhesives. TEX-GOLD™ eliminates the need for mechanical devices to join the plaster coat. 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-932, ASTM C-631, MIL-B-19235

1.2 BASIC USES:

- Plastering Bonding Agent for:
 - Walls
 - Ceilings

BULL-BOND® TEX-GOLD™ is suitable for interior and exterior on vertical surfaces and interior horizontal surfaces for the previously mentioned applications.

1.3 SUITABLE SUBSTRATES:

- Concrete
 - Smooth
 - Porous
- Masonry (CMU, Blocks and Bricks)
- Cement Board
- Plaster
- Wood
- Wallboard
- Brick
- Painted Surfaces

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 horizontal surfaces subject to constant water exposure. Furthermore it is not suitable for use in any area with continuous water exposure, such as exterior pavements, sidewalks and curbs, concrete roofs, water tanks, swimming pools, etc.
- 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 to 3 days depending on water and humidity exposure. Should TEX-GOLD™ film lose its water sensitivity, prior to the application of the plastering overlay, a new/fresh coat of TEX-GOLD™ must be re-applied.
- TEX-GOLD™ may be applied over previously painted surfaces but the adhesion of the plastering will be dependent on the adhesion of the previous coating. Wait 60 days before applying TEX-GOLD™ over a newly painted surface. Glossy painted surfaces should be dulled or roughened with abrasives.
- Minimum application temperature should be 55°F and rising. Placing of concrete products at temperatures below 50°F is not recommended because of poor cement hydration and TEX-GOLD™ polymer coalescence.
- Never install over non-dimensionally stable materials.

PART 2: TECHNICAL DATA

2.1 PRODUCT CHARACTERISTICS:

PRODUCT CHARACTERISTICS	
BULL-BOND®TEX-GOLD™	
COMPOSITION	Synthetic polymer
COLOR	Yellow with Black Specs, dries Yellow
WEIGHT SOLIDS	40-50%
DENSITY	8.9 lb/gal
pH	6.0-7.5
OPEN TIME	2 hrs - 3 days
SHELF LIFE	12-24 months

2.2 MATERIAL PHYSICAL PROPERTIES:

APPLICATION RATE AND YIELD		
BULLBOND®TEX-GOLD™		
APPLICATION METHOD	RATE	
Roller	200-250 ft ² /gallon	18-23 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.
- For chalky surfaces with efflorescence first apply mechanical abrasion with a wire brush or another abrasive then remove efflorescence powder with acid etching using BULL-BOND® KLEANCRETE™ or regular muriatic acid following the manufacturer's instructions for each respective product. Remember to thoroughly rinse and neutralize the concrete surface to assure the surface pH is alkaline before product application.
- Smooth concrete surfaces must be mechanically abraded to ensure a good bond. Surface preparation work can be done by grinding, scrabbler, or other appropriate mechanical methods to obtain a CSP profile of 1-4.
- Ambient temperature, surfaces and materials should be below 90°F. It is recommended to install the material during the freshest moments of the day, be it during the morning or afternoon. It is also recommended to use cold mixing water to reduce heat in the cementitious mix.
- New concrete must be allowed to cure according to industry standards.
- If concrete substrate is very porous, presoaking the surface with clean water will prevent rapid water absorption from BONDING AGENT film.

3.2 APPLICATION

1. Always premix the TEX-GOLD™ solution to ensure any material that may have settled during extended storage is well dispersed.
2. Apply a uniform coat of neat TEX-GOLD™ at 75-250 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.
3. Apply the cementitious overlay as soon as the bonding agent film is fully cured but during the open time range.

* BULL-BOND® TEX-GOLD™ films lose much of their water sensitivity on aging. If too much time passes between applying TEX-GOLD™ and the placement the plastering overlay, the film might not re-emulsify and act more like a bond breaker. Maximum permissible drying time is unpredictable and can vary from 2 to 3 days. Should the film lose its water sensitivity prior to the application of a cement plaster finish, a new/fresh coat

of TEX-GOLD™ must be reapplied before plastering. If surface is questionable, apply a test patch using the product system finish specified and check for adhesion.

* For two-coat applications of cement plaster or stucco, apply a scratch coat of 3/8" thick, allow the scratch to dry 24 hours or more; then apply the finish coat a maximum of 1/2" thick. When two or more coats of cement plaster are necessary, only the first coat is bonded with BULL-BOND® TEX-GOLD™. If the 24 hour minimum drying is not followed, moisture in the finish coat could penetrate the scratch coat and wet the TEX-GOLD™ film resulting in a possible bond failure.

3.3 CLEANUP

Immediately wash hands and tools promptly with water before material cures. In case of spillage, dike spill and absorb. Place residues into appropriate container and dispose in accordance with applicable local regulations. Uncured TEX-GOLD™ 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.

PART 5: DISCLAIMER & WARRANTY NOTICE

Conspro Corp. products are designed to be used in the construction industry and should be applied by competent persons in accordance with current published instruction. We cannot be held responsible for difficulty caused by other materials and conditions, or by inferior workmanship. CONSPRO reserves the right to have the true cause of any difficulty determined by accepted test methods by an independent party. Any claim regarding product defect must be received in writing 180 days from day of shipment or purchase. No claim will be considered without such written notice or after the specified time interval. All claims are voided if product is used contrary to Conspro Corp. written instructions and data sheets.

Conspro Corp. warrants that if any goods supplied prove defective in workmanship or material, the Seller shall replace them or refund their purchase price. This warranty is made in lieu of any and all other warranties, expressed or implied, including the warranties of merchantability and/or fitness which are hereby disclaimed. It is understood and agreed that buyer's sole remedy, and therefore seller's liability, whether in contract, tort, under any warranty, in negligence, or otherwise shall be limited to the return of the purchase price paid by purchaser or replacement of any defective goods sold by seller and under no circumstances shall seller be liable for special, indirect or consequential damages. The price stated for the goods is a consideration in limiting seller's liability. According to law, any liability or risk resulting from the use of this product is assumed by the purchaser/user except where a specific warranty is provided by the manufacturer in writing. Before application, the purchaser user shall determine the suitability of the product for his intended use and purchaser/user assumes all liabilities and risks whatsoever in connection therewith. The terms of this warranty notice may not be orally modified. There are no warranties which extend beyond the face hereof. All warranties are voided if product is used contrary to Conspro Corp. written instructions and technical Data sheets.

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