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TBC Transite Barrier Compound is a white, elastomeric thermoplastic water based copolymer, blended specifically to seal exterior asbestos containing Industrial Fiber Cement Board (Transite®). TBC is a high solids blend of resins that forms a hard yet flexible finish which is ultraviolet resistant and mildew resistant. It complies with all federal and state VOC requirements.

SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Consult all related Local, State and Federal regulations regarding work practices and personal protection to be used prior to surface preparation. Use a vacuum with a HEPA filter specifically designed to capture hazardous dust and waste. Use MSHA/NIOSH approved or equivalent respiratory protection suitable for concentrations and types of air contaminants encountered. All Transite substrates must be primed with one of Fiberlock's surface conditioners prior to applying TBC. For detailed and specific information regarding surface preparation, refer to the TBC specification. TBC must be applied when the atmosphere and surface temperatures are above 50°F. Do not apply when rain is imminent within three hours after last application. Inspect all surfaces to be treated to insure they are clean, dry and free of all foreign matter including: dust, rust, grease, oil, mildew, loose paint, etc. If Transite is aged and friable, use a liquid applied surface adhesive such as GripTack to yield a dimensionally stable surface prior to application of TBC. Mix thoroughly, clear liquid present when container is opened is an integral part of the product and must be mixed in completely.

APPLICATION TOOLS

Apply TBC with brush, roller or airless spray equipment.

Brush: Synthetic, nylon or polyester bristle
Roller: Synthetic fiber 3/8"-1/2" nap roller
Spray: .019 to .021 tip @ 2500-3000 P.S.I.

(Select a machine capable of a minimum output capacity of 0.50 gallons per minute.)

PRODUCT APPLICATION

Apply liberally and uniformly. Multiple coats may be necessary to achieve desired dry thickness. Allow TBC to dry before applying additional coats. TBC may be topcoated with paint to provide desired color or aesthetic finish. The necessary dry film thickness of a bridging encapsulant for asbestos containing materials (ACM) will vary from project to project as ACM can have a wide range of characteristics, including density, porosity, and surface profile. In the EPA's Guidance for Controlling Asbestos-Containing Materials in Buildings (EPA 560 / 5-84024, June 1985), the primary instruction regarding dry film thickness states that when encapsulating ACM, the coating is to be applied "considerably thicker than recommended for painting. Coverage should be no more than 100 sq. ft. per gallon and should create a continuous, unbroken coating" (Section 5.1.3, page 5-8).

COVERAGE

Transite Surface: 50-100 ft²/gal. [Coverage depends on porosity of material and desired film thickness.]

DRYING TIME @ 70°F 50% R.H

To Touch: 1 to 2 hours
To Recoat: 8 to 16 hours
To Full Cure: 12 to 24 Days

CLEANUP

Tools and drippings should be cleaned with warm soapy water before coating dries. Follow equipment manufacturer's directions to clean spray equipment. Dispose of waste according to all existing local, state and federal regulations.

PRECAUTIONS

Store in a dry place at temperatures between 40°F (4.5°C) and 90°F (32°C). Close container after each use; keep container tightly sealed when not in use. When applying with a sprayer, wear a NIOSH approved respirator with any R, P,N or HE filter. Use adequate ventilation to avoid over exposure. Surfaces coated with TBC must be inspected routinely. Damaged surfaces should be repaired and TBC should be reapplied immediately to prevent exposure to the asbestos hazard. Do not dilute, thin or mix with any other product. Store in a dry place at temperatures between 50°F and 80°F. TBC is sensitive to heat and time.

Asbestos abatement activities must be performed in accordance with all applicable regulations including EPA, OSHA, Federal, State and Local. For more information always contact the appropriate agencies prior to beginning any abatement project.

Fiberlock

TECHNOLOGIES

Professional Products
Professional Results

TBC

TRANSITE BARRIER COMPOUND

Encapsulant for Interior and Exterior Transite

- Elastomeric and Thermoplastic
- Class A fire rated

NET CONTENTS: 5 Gallons

For Professional Use Only

Asbestos Abatement Products

CAUTION!

KEEP OUT OF REACH OF CHILDREN.

Do not take internally. Close container after each use.

Keep from freezing.

Store between 40°F (4.5°C) and 90°F (32°C)

24 hour Emergency "CHEM-TEL" - 1-800-255-3924

CAS. No.:

7732-18-5
13463-67-7
1317-65-3
Not available*
Not available*
*Contents partially unknown

CHEMICAL INGREDIENTS:

Water
Titanium dioxide
Calcium carbonate
Proprietary surfactant
Latex resin solids

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Calculated VOC: 88 g/l

WARNING:



Hazard Statements:

Harmful if inhaled.
Causes serious eye irritation.
May cause an allergic skin reaction.

Precautionary Statements:

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection (eye protection, gloves) during application. When grinding/sanding dry films, wear respiratory protection.

Response: If on skin, wash with plenty of soap and water. If in eyes, rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If inhaled, remove victim to fresh air. If exposed or concerned, get medical advice.

Storage: Keep closures tight and containers upright to prevent leakage. KEEP FROM FREEZING. Product is non-combustible.

Disposal: The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should be sealed and labeled and land-filled or incinerated according to local, regional and national regulations.

Emergency Tel. No.: CHEM TEL: (U.S.): 1-800-255-3924 (Outside the U.S.): 813-248-0585

For Technical Information call 800.342.3755

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither ICP Construction, Inc., nor its agents shall be responsible for the use of this product or any procedures or apparatus mentioned. We recommend that the prospective user determine the suitability of TBC™, for each specific project and for the health and safety of personnel working in the area.

For additional information check Safety Data Sheet (SDS) or Product Data Sheet (PDS) available online at www.fiberlock.com.

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