

1. PRODUCTION DESCRIPTION

A. COMPOSITION

Dex-O-Tex AF Bondcoat is a high performance, 2-component epoxy material designed for priming concrete or similar porous surfaces.

B. TYPICAL USES

AF Bondcoat is primarily used to prime new or existing concrete surfaces prior to the application of Dex-O-Tex resinous flooring systems. AF Bondcoat is used in manufacturing plants, food processing areas, commercial kitchens, washrooms, etc.

C. ADVANTAGES / LIMITATIONS

ADVANTAGES

1. Excellent adhesion
2. "Zero" VOC
3. Rapid hardening/cure rate

LIMITATIONS

1. Apply only on clean, dry surfaces
2. Material, surface and air temperature must be 50°F or greater during installation
3. RH to be 50°F - 80°F
4. Do not apply in areas with MTV above 4 lbs. per 1000 sq. ft.
5. Moisture vapor emission rates (MVER) in excess of 3.0 lbs./1000 sq. ft./per 24 hour period per ASTM F1869, or an rh in excess of 78% per ASTM F2170 may result in delamination, discoloration or improper curing without proper treatment prior to installation of the flooring system. Consult with Crossfield Products Corp. for specific recommendations.
6. Vapor control primers, sloping, smoothing or leveling compounds, crack repair or isolation, waterproof membranes or other supplementary items may be required for proper installation at an additional cost. Consult with Crossfield Products Corp. for specific recommendations.

2. PHYSICAL CHARACTERISTICS AND TECHNICAL DATA

- A. Solids Content (volume)100%
- B. Tack free time3-5 hours
- C. Recoat time6-8 hours

3. APPLICATION

1. Prepare concrete surfaces by shot-blasting.
2. Mix resin and hardener components thoroughly.
3. Apply AF Bondcoat by trowel, roller or squeegee. Do not puddle material.

4. CAUTIONS

Clean all equipment immediately after use with an approved material. Do not take internally. For industrial use and professional application only. Not intended for sale to general public.

5. PRODUCT AVAILABILITY

Crossfield Products Corp. maintains offices and/or factories at all addresses listed below. Factory Trained Contractors are established in all major trading areas in the United States, Canada and various European, Latin American and Far East nations.

6. SKID RESISTANCE and CLEANABILITY

In general the more aggressive the finished surface the greater the coefficient of friction and corresponding skid resistance, the more difficult to clean. The smoother the finished texture the easier the surface is to clean, but there is a loss of skid resistant properties.

7. CLEANING

Cleaning and disinfecting compounds and cleaning techniques can affect the color, gloss, texture and performance of the system. As a precautionary step, Crossfield recommends that the end-user test their cleaning and disinfecting compounds on a sample or on a small, out of the way finished area, utilizing the intended cleaning technique prior to cleaning the entire surface area. If no deleterious effects are observed, the procedure can be continued. If the cleaning and disinfecting compounds or cleaning techniques damage the system, modification of the cleaning material or techniques will be required. Contact your Representative for additional information.

8. SPECIFICATION ASSISTANCE

Consult Crossfield Products Corp. for specification assistance, detailing, etc. This consultation is highly recommended prior to specification.

9. TESTING

The technical data contained herein is the result of tests made in Crossfield's laboratories or in independent laboratories using small scale equipment, following generally accepted trade practices. Although this information is believed to be true and accurate, the use of different equipment for testing under dissimilar conditions or the testing of samples produced under dissimilar conditions may develop substantially different results.

LIMITED WARRANTY

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CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.



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