



Dex-O-Tex Epox-O Grip Epoxy Ceramic Tile Adhesive Marine Decking Product Description Sheet

TYPE

Dex-O-Tex Epox-O-Grip is a high performance epoxy based system for adhering ceramic tile, porcelain tile, quarry tile, pavers, brick, marble and other masonry products to concrete or steel surfaces. It is designed to provide higher bond strength than cementitious based adhesives.

Dex-O-Tex Epoxy-O-Grout is a companion product designed to be used to grout the tile after application using the Epox-O-Grip adhesive.

SPECIFICATION REFERENCE

ANSI 118.10

THICKNESS

10–12 mils

COVERAGE

Approx. 150 sq ft per gallon

TECHNICAL DATA

Tensile Strength	8,500 psi
(ASTM D412)	(1,224,000 lbs/ft ²)
	(5,976,091 kg/m ²)
Flexural Strength	16,300 psi
	(2,347,200 lbs/ft ²)
	(1,146.0 kg/cm ²)
Compressive Strength	11,300 psi
	(1,627,200lbs/ft ²)
	(7,944,686 kg/m ²)
Shore D Hardness	80

TYPICAL USES

- Adhering masonry products to concrete substrates in areas requiring exceptional adhesion
- Industrial areas in the marine field
- Direct application to steel substrates
- Areas requiring a minimum of downtime

ADVANTAGES

- Higher adhesive strength compared to other adhesives
- Rapidly cures to achieve high adhesive strength
- Lower Volatile Organic Compounds (VOC)

LIMITATIONS

- Safety precautions in handling epoxy based products must be carefully followed. See Material Safety Data Sheet.
- Moisture vapor transmission in excess of 4.5 lbs/1000 sq ft/24 hr period through concrete slabs may result in delamination, discoloration or improper curing of epoxy flooring. Use Dex-O-Tex Vapor-Lok 100 vapor control membrane over substrates that have MVT emissions that exceed these limits prior to application of the Epox-O-Grip system.

INSTALLATION

1. Prepare surface by removal of laitance, grease, rust and foreign matter. Clean metal surfaces to a “near white” blasting, chipping and wire brushing or power sanding. Apply Dex-O-Tex Epoxy Bondcoat to previously prepared surface.
2. Mix the components of Epox-O-Grip by drill and apply to the surface using a notched trowel.
3. Immediately apply the tile to the still uncured adhesive.



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.

SPECIFICATION ASSISTANCE

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

LIMITED WARRANTY

NO WARRANTY SHALL BE EFFECTIVE UNTIL THE TERMS AND CONDITIONS OF SALE SET FORTH IN CROSSFIELD PRODUCTS CORP. INVOICES ARE MET.

Crossfield Products Corp. warrants to the purchaser of its products that such products are free from manufacturing defect. Crossfield does not warrant or guarantee the workmanship performed by any person or firm installing its products. Crossfield's obligation under this warranty is limited solely to the original purchaser and solely to the remedy of replacement in kind of any product which Crossfield sold which may prove defective in manufacture within one year from date of installation, provided said product was stored correctly and installed within the product's shelf life, by the original purchaser and which Crossfield's examination shall disclose to Crossfield's satisfaction to be thus defective.

In no event shall Crossfield Products Corp. be liable for any incidental or consequential damages. This warranty is expressly given in lieu of all other warranties expressed or implied, including the warranties of merchantability and fitness for use and all other obligations or liabilities on Crossfield's part, and we neither assume nor authorize any person or persons to assume for us any other liability in connection with sale of a Crossfield Products. This warranty shall not apply to any of Crossfield's products, which have been subject to adulteration, alteration abuse or misuse. Crossfield Products Corp. makes no warranty whatsoever in respect to accessories, parts or material not supplies by Crossfield Products Corp., which are used in connection with its products. The term "Original Purchaser" in this warranty means that person, corporation or entity to whom Crossfield Products Corp. sold its products. Any action to enforce any warranty or for breach of contract or arising out of any claim against Crossfield Products Corp. shall be commenced and maintained only in a court of competent jurisdiction in the continental United States of America. The purchaser accepts these terms and conditions and hereby expressly waives any claim to additional damages.

CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.



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