



Specification Reference

MIL-D-21631A (SHIPS)
ANSI 118
Commercial Standard 181-52

Dex-O-Tex BC-100 Adhesive Marine Decking Product Description Sheet

TYPE

Dex-O-Tex BC-100 Adhesive is a mortar type for setting and bonding all types of rigid floor and wall tiles. A specially processed neoprene latex, BC-100 paste is mixed with BC-100 powder at the time of application to form a solvent-free adhesive that can be applied to any type of surface.

The flexibility imparted by the neoprene latex allows for movement or flexing of the deck or bulkhead that would otherwise cause loss of adhesion from rigid cements. BC-100 Adhesive will not soften with heat nor become brittle when cold. It has excellent water resistance and aging properties.

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(Water Resistant Organic Adhesives for Installation of Clay Tile)

THICKNESS

1/16 inch (1.6mm) minimum

Additional thickness as required

TECHNICAL DATA

Adhesive Strength, Shear CSI 181.52

After 16 Hour Set
1/2 lb / sq in..... 5 psi
(0.035 kg/cm²) (0.351 kg/cm²)

After 7 Day Set
10 psi 237 psi
(0.703 kg/cm²) (16.66 kg/cm²)

After 7 Day Set & 6 Day Water Immersion
10 psi 242 psi
(0.703 kg/cm²) (17 kg/cm²)

After 28 Day Set
40 psi 302 psi
(2.8 kg/cm²) (21.23 kg/cm²)

Corrosive Effect, Steel..... None

Corrosive Effect, Aluminum None

TYPICAL USES

- Ceramic, Quarry, Porcelain Tile
- Block, Pavers, Stone

ADVANTAGES

- No solvent hazard during application
- Working properties like cement mortar
- Bonds to almost any type of firm surface
- Will not soften with heat
- Will not become brittle when cold
- Endures vibration
- Withstands expansion/contraction caused by temperature changes



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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