



Specification Reference

USCG 164.106/49/0
IMO RES-A-754 (18)

Dex-O-Tex Dex-Screed Underlayment Marine Decking Product Description Sheet

COMPOSITION

Dex-Screed is a polymer-modified cementitious self-leveling resurfacing underlayment for application over steel, galvanized steel and aluminum decks. It is available in natural cement gray and is designed to smooth and flatten floor surfaces before the application of carpet, resilient tile, vinyl sheet good or other composition flooring systems. It is a dry polymer and powder which is mixed with water on the job site and develops a fluid consistency which can be pumped or poured onto an epoxy primed deck surface.

Typical Uses

Dex-Screed can be installed from a thickness of 3/16" (4.76 mm) up to 2" (50.8 mm) and can flow out to a feather edge. Thicker applications can be accomplished by placing multiple lifts or by the addition of uniform size, round 3/8" pea gravel that is clean, washed, dried and bagged. It can be walked on under normal conditions in 5 to 6 hours and covered in 12 hours.

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THICKNESS

Featheredge to 3/16 inch – 2 Inches per application (6.35 mm – 50mm)

TECHNICAL DATA

Weight/Density.....>1.15 lbs./ft² @ 1/8 inch
1.95G/CC

Fire Rating Compliant
IMO FTP Part 2 and Part 5

Compressive Strength..... 7 days – 2890 psi
ASTM C 109 28 days - 4140 psi

Tensile Strength..... 7 days – 480 psi
ASTM C 109 28 days -595 psi

Flexural Strength 7 days – 980 psi
ASTM C 348 28 days – 1430 psi

Adhesive Strength, Shear Over 250 psi
(Over 21,710 lbs/ft²)
(Over 106,000 kg/m²)

Shrinkage..... 0.097%
ASTM C 157

Expansion 0.058%
ASTM C 157

TYPICAL USES

- All steel surfaces that require leveling or fairing welds

ADVANTAGES

- Lightweight
- Fast setting
- Good adhesion
- Resilient
- Flexible
- Good indentation resistance
- Trowels to a smooth finish
- Wheel-mark approved



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 supplied 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.



Dex-O-Tex Marine Product Line
Crossfield Products Corp.
www.dexotexmarine.com



West Coast Office
3000 E. Harcourt St.
Rancho Dominguez, CA 90221
Telephone • 310.886.9100
Fax • 310.886.9119

East Coast Office
140 Valley Road
Roselle Park, NJ 07204
Telephone • 908.245.2800
Fax • 908.245.0659