



**Specification Reference**

MIL-PRF-3135, Type I, Class 1  
USCG MMC 164.006 (General)  
MARAD Spec No. 59MA-6a, Type I, Class 2

# Dex-O-Tex Subkote 1 Underlayment Marine Decking Product Description Sheet

**TYPE**

Dex-O-Tex Subkote 1 is a lightweight underlayment screed that can be applied in the thickness necessary to smooth, contour or slope the deck preceding the installation of deck covering finishes. Subkote 1 is a synthetic rubber latex mastic which, when trowel-applied to properly cleaned deck surfaces, will adhere without the use of mechanical fasteners. It is resilient, flexible and sound-deadening, yet provides good indentation resistance. It is fire retardant, providing good thermal insulation and is moisture resistant. Subkote 1 is Coast Guard approved as Magnabond 1, a composite application with an approved Magnesite (magnesium oxychloride cement).

*(See CG COMDTINST M16714.3 Equipment List.)*

**SPECIFICATION REFERENCE**

U.S. Department of Defense ..... MIL-PRF-3135  
Type I, Class 1

USCG ..... MMC 164.006 (General)  
*[Note: Known as Dex-O-Tex Magnabond 1 when used as Composite with Approved Magnesite.]*

US Dept. of Defense  
MARAD Spec No. ....59MA-6a  
Type I, Class 2

**THICKNESS**

1/8 inch (3.1 mm) to 1-1/2 inch (38 mm)

**TECHNICAL DATA**

Weight ..... 1.42 lbs/ft<sup>2</sup> @ 1/4 inch  
(6.93 kg/m<sup>2</sup> @ 6.35mm)

Indentation..... 2,000 psi @ 1/2 hr  
(4% average) (288,000 lbs/ft<sup>2</sup>)  
(140,614 kg/m<sup>2</sup>)

Fire Rating..... U.S. Navy Fire Retardant  
K Factor = 1.38 (Mean Temperature 70°F/21°C)

Flow at Elevated Temperature..... None  
(200°F/93°C @ 4 hrs)

Adhesive Strength, Shear ..... Over 150 psi  
(Over 21,710 lbs/ft<sup>2</sup>)  
(Over 106,000 kg/m<sup>2</sup>)

Corrosive Effect, Steel..... None

Corrosive Effect, Aluminum ..... None

**TYPICAL USES**

- To smooth a deck overall to receive finishes of uniform gauge thickness
- For lightweight filing
- To create pitch to drains
- Thin ceramic tile bed
- To underlay Magnesite

**ADVANTAGES**

- Lightweight
- Good adhesion
- Resilient
- Flexible
- Trowels smooth
- Good indentation resistance
- High insulation value
- Sound deadening
- Fire retardant



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## 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.**



Dex-O-Tex Marine Product Line  
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