



**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.

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**CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.**

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