



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/ft² @ 1/4 inch
(6.93 kg/m² @ 6.35mm)

Indentation..... 2,000 psi @ 1/2 hr
(4% average) (288,000 lbs/ft²)
(140,614 kg/m²)

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/ft²)
(Over 106,000 kg/m²)

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



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.

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CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.



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