



Specification Reference

USCG MMC 164.006 (General)
MARAD Spec No. 59 MA-2c

Dex-O-Tex Magnabond 3 Marine Decking Product Description Sheet

TYPE

Dex-O-Tex Magnabond 3 is a trowel applied bonding medium for Magnesite (magnesium oxychloride) cement and other polyacrylic systems. It is a combination of Neoprene latex and inorganic powders that are blended when ready for use to form a mortar consistency that is applied directly to clean, firm metal surfaces. Magnabond 3 has acceptance for use by the U.S. Coast Guard as an optional method of installation in lieu of the mechanical anchorage method requiring metal clips, wire lath and bituminous protective coating. It provides a tenacious bond over the entire area, whereas the mechanical anchorage is limited to only the weld spots. An A-15, A-30, and A-60 deck installation can be achieved through the use of a 1/8 inch (3.175mm) of Magnabond 3 and the full complement of Magnesite products in the required thickness under which it was approved.

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of Defense MARAD Spec No. 59 MA-2c

THICKNESS

1/8 inch (3.175mm)

TECHNICAL DATA

Weight 0.59 lbs/ft² @ 1/8 inch
2.88 kg/m² @ 3.175mm

Adhesive Strength, Shear Over 150 psi
(21,710.5 lbs/ft², 10.6 kg/cm²)

Corrosive Effect, Steel..... None

Corrosive Effect, Aluminum None

TYPICAL USES

- As a bonder for Magnesite to any firm surface
 - As a bonder for concrete
 - As a tiebond film to improve adhesion of other products to metal surfaces
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ADVANTAGES

- Eliminates welding of metal clips, metal lath and bituminous coating
- Both Magnabond 3 and Magnesite are applied by the same trade
- Cost savings
- Solvent free
- Will not soften with heat
- Will not become brittle when cold



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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