



**Specification Reference**

MIL-D-21631 (SHIPS)  
U.S. Coast Guard IMO 164.117/28/0  
MARAD Spec No.59MA-6a, Type I, Class 2

# Dex-O-Tex A-70 VLW (Very Light Weight) Latex Concrete Marine Decking Product Description Sheet

**TYPE**

Dex-O-Tex A-70 VLW (Very Light Weight) Latex Concrete is a synthetic resin emulsion mastic decking that is trowel-applied to form a seamless surface for heavy duty areas and rolling loads. It is primarily designed for use between channels of floors in cargo ammunition holds as a filler for leveling the deck surface for walking and fork truck operations. It is 20% lighter than standard A-70 Latex Concrete. It is non-corrosive to steel and aluminum, non-sparking and fire retardant. A-70 VLW Latex Concrete can also be used as an underlayment whenever thicker applications require a lightweight material.

**SPECIFICATION REFERENCE**

U.S. Dept. of Defense .....MIL-D-21631 (SHIPS)

IMO ..... Res No. 164.117/28/0

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**THICKNESS**

As required, minimum 1/2 inch (12.7mm)

Normally 1-1/4 inch to 2 inches (31.7mm to 50.8mm)

**TECHNICAL DATA**

**Weight** ..... 8.4 lbs/ft<sup>2</sup> @ 1 inch  
(41.01 kg/m<sup>2</sup> @ 25.4 mm)

**Indentation Resistance** .....2,000 psi @ 1/2 hr  
(0.15% average) (288,000 lbs/ft<sup>2</sup>)  
(1,406,139 kg/m<sup>2</sup>)

**Fire Rating** ..... Length of Char  
1/3 of allowed maximum

**Adhesive Strength, Shear** .....430 psi (Dry)  
(after 96 hrs) (61,920 lbs/ft<sup>2</sup>)  
(302,320 kg/m<sup>2</sup>)

**Wear Resistance** ..... 0.0935 inches  
U.S. Navy Specs (2.38 mm)

**Slip Resistance** ..... Dry Leather: 0.79  
(Static Friction) Wet Leather: 0.85  
Dry Rubber: 0.79  
Wet Rubber: 0.67

**TYPICAL USES**

- Cargo ammunition holds
- Lightweight underlayment

**ADVANTAGES**

- Lightweight
- Fast curing
- No flammable solvents
- Non-toxic
- Seamless
- Non-sparking
- Non-corrosive to metal
- Resists rolling loads of forklift traffic
- Fire retardant
- Very durable



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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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