



**Specification Reference**

MIL-PRF-24613, Type II, Class 2

# Dex-O-Tex Elastaflake Marine Decking Product Description Sheet

**TYPE**

Dex-O-Tex Elastaflake is a flexible urethane/polymeric deck covering which is applied to a thickness of approximately 1/8 inch (3.25mm). Elastaflake provides a resilient, decorative, lightweight, easily cleaned surface for crew quarters, mess decks, passageways, toilet spaces and galleys.

Dex-O-Tex Elastaflake is fluid-applied to form a jointless surface offering superior protection against corrosion of metal decking. Elastaflake is available in a wide range of attractive background colors with colored PVC chips and clear sealers to produce a decorative finish. Dex-O-Tex Elastaflake can be rapidly applied and easily installed by experienced deck covering craftsmen.

Dex-O-Tex Elastaflake is manufactured to meet the requirements of the U.S. Department of Defense MIL-PRF-24613 (SH) (Deck Covering Materials, Interior, Cosmetic Polymeric), Type II, Class 2. It is completely compliant with all environmental requirements, contains no hydrocarbon solvents and meets all known state volatile organic substance limitations.

**SPECIFICATION REFERENCE**

U.S. Dept.  
of Defense .....MIL-PRF-24613, Type II, Class 2

**THICKNESS**

1/8 inch (3.175 mm)

**TECHNICAL DATA**

All values shown below are for application over underlayment meeting MIL-PRF-3135G, Type 1, Class 2 and MIL-PRF-3135G, Type II, Class 2.

**Weight** ..... 1.07 lbs/ft<sup>2</sup> @ 1/8 inch  
(5.20 kg/m<sup>2</sup> @ 3.18 mm)

**Impact Resistance** ..... 0.027 inches  
(0.6858 mm)  
(2 lb steel ball @ 8 ft)

**Indentation Resistance** ..... 2,000 psi @ 1/2 hr  
(3.055% average) (288,000 lbs/ft<sup>2</sup>)  
(140,614 kg/m<sup>2</sup>)

**Moisture Absorption** ..... 0.40%

**Adhesive Strength, Shear** ..... 473 psi  
(68,112 lbs/ft<sup>2</sup>)  
(332,552 kg/m<sup>2</sup>)

**Corrosive Effect, Steel** ..... None

**Corrosive Effect, Aluminum** ..... None

**Fire Rating** ..... U.S. Navy Fire Retardant  
(MIL-STD-1623E, SHIPS)

**TYPICAL USES**

- Living spaces
- Sanitary & other wet spaces
- Crew quarters
- Ward rooms
- Passageways
- Dressing stations
- Pharmacies
- X-ray areas
- Laundry & utility spaces
- Tailor & barber shops



## ADVANTAGES

- Fast curing for short installation times
- No hydrocarbon solvents
- Non-flammable and non-toxic in wet state
- Resilient
- Durable
- Sanitary
- Slip resistant
- Fire retardant
- Lightweight
- Easily maintained

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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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