



# Marine Decking Product Description Sheet

## Dex-O-Tex Elasta-Vistic SVDM Membrane

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Dex-O-Tex Elasta-Vistic SVDM Membrane is a 100% solids elastomeric resin base material mixed with a specialty rubberized matrix to form a trowel applied self smoothing decking membrane that provides sound and vibration dampening as well as the requirements of a waterproof/corrosion proof membrane. It is intended for use under all types of deck covering materials. It can be installed in minimum down time due to the rapid installation time. Elasta-Vistic SVDM membrane can be applied directly to clean metal or steel, steel coated with pre-construction primer (PCP), Navy Formula 150 Primer, or commercially available epoxy primers without the need to install a separate bond coat, mechanical anchors or other devices welded to the surface. It offers the advantage of providing isolation from movement, corrosion, sound and vibrations.

### THICKNESS

Minimum 40 mils – 125 mils (Per application)

### SPECIFICATION REFERENCE

U.S. Dept. of  
Defense.....MARAD Spec. No. 59MA 6a  
Type I, Class 2

### TYPE USES

Elasta-Vistic SVDM Membrane can be used to provide sound attenuation and vibration dampening over aluminum or steel for subsequent application of any underlayment or deck covering products.

### ADVANTAGES

- Very Lightweight
- Fast curing for short installation times
- Sound and Vibration Dampening
- Waterproof Membrane/Corrosion Proof
- Fire retardant
- Not flammable or toxic in wet state
- Crack/Movement Isolation

### TECHNICAL DATA

Weight .....1.48 lbs/sq. ft. @ 1/4 inch  
(4.589 kg/m<sup>2</sup> @ 6.35mm)

Indentation  
Resistance 2,000 psi @  
@ 48 hrs ..... < 2%  
@ 96 hrs ..... < 1%

Impact Resistance .....<0.062 inches  
(2 lb steel ball @ 8 ft)

Moisture Absorption..... < 1%

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

Adhesive Strength, Shear .....>800 psi  
(241.39 kg/cm<sup>2</sup>)

Corrosive Effect, Steel..... None

Corrosive Effect, Aluminum ..... None

Shock Resistance  
2000lbs Reverse Impact .....No Chipping,  
Cracking, Delamination  
Signs of Deterioration

Asbestos Content..... <0.00005%  
Hazardous Metal Content .....Complies  
MIL-PRF-3135 3.5.1.2

Hazardous Air Pollutants.....Complies  
MIL-PRF 3.5.1.3

VOC Content .....100% Solids (0 g/L)

Flash Point.....< 251°F

Sound Dampening (ISTC)..... > 45dB

Vibration Dampening..... > 21dB @ 60Hz  
ASTM E2249



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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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