



Specification Reference

IMO Resolution A.687(17)
IMO Resolution MSC.61(67)
USCG Approval Number 164.117/22/0
USCG Approval Number 164.106/32/0

Dex-O-Tex Colorflake VP Marine Decking Product Description Sheet

TYPE

Dex-O-Tex Colorflake VP is a self-leveling epoxy polymeric deck covering system which is applied as a floor covering in maximum thickness of 1/4 inch (6.35mm) meeting Part 5 of Annex 1 of the IMO FTP Code and also as a Primary Deck Covering in maximum thickness of 1/8 inch (3.18mm) meeting Part 6 of Annex 1 of the IMO FTP Code. Colorflake VP provides a durable, decorative, lightweight, easily cleaned surface for crews quarters, mess decks, passageways, toilet spaces and galleys.

Dex-O-Tex Colorflake VP is trowel-applied to form a jointless surface offering substantial protection against corrosion of metal decking. Colorflake VP is available in a wide range of attractive background colors into which are incorporated decorative pigment chips sealed in a clear polymeric matrix. Dex-O-Tex Colorflake VP is rapid to apply and can be easily installed by experienced deck covering craftsmen.

Dex-O-Tex Colorflake VP is completely compliant with all environmental requirements, contains no hydrocarbon solvents and meets all known state volatile organic substance limitations.

SPECIFICATION REFERENCES

IMO ResolutionA.687(17) Parts 5 & 6 of Annex 1 of the IMO FTP code for floor coverings and primary deck coverings respectively.

IMO ResolutionMSC.61(67)
Part 2 of Annex 1

USCG Approval Number 164.117/22/0
Floor Coverings (IMO)

USCG Approval Number 164.106/32/0
Primary Deck Coverings (IMO)

THICKNESS

1/8 inch (3.18 mm) and 1/4 inch (6.35 mm)
Maximum as approved

TECHNICAL DATA

Weight 1.29 lbs/ft² @ 1/8 inch
MIL-PRF-24613(SH) para 4.8.2 (6.3 kg/m² @ 3.18 mm)

Tensile Strength 1,800 psi
(ASTM D638) (259,200 lbs/ft²)
(1,265,525 kg/m²)

Compressive Strength 5,750 psi
(ASTM D695) (828,000 lbs/ft²)
(4,042,650 kg/m²)

Impact.....0.013 inches
MIL-PRF-24613(SH) para 4.8.3 (0.33 mm)
(2 lb. steel ball @ 8 ft)

Moisture Absorption0.619%
MIL-PRF-24613(SH) para 4.8.14

Adhesive Strength..... 992 psi
MIL-PRF-24613(SH) para 4.8.14 (142,848 lbs/ft²)
(697,445 kg/m²)

Corrosive Effect..... None
Steel/Aluminum

Fire Rating

Part 5 of Annex 1 IMO FTP Code.....Complies
Part 6 of Annex 1 IMO FTP Code.....Complies
IMO MSC.61(67) Part 2.....Complies
for Floor Coverings & Primary Deck Coverings
MIL-STD-1623E..... Fire Retardant
(SHIPS)

TYPICAL USES

- Interior metal decks in habitable spaces
- Sanitary & other wet spaces
- Crew quarters
- Wardrooms
- Staterooms & cabins
- Galleys
- Pantries
- Laundry
- Utility spaces
- Storerooms
- Passageways



ADVANTAGES

- Fast curing for short installation times
- No hydrocarbon solvents
- Non-flammable and non-toxic in wet state
- Durable
- Sanitary
- Attractive color range
- Slip-resistant
- IMO Compliant
- Lightweight
- Easy to maintain
- Available in all standard Dex-O-Tex colors

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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