

ASTM F 718

SHIPBUILDERS AND MARINE PAINTS AND COATINGS PRODUCT/PROCEDURE DATA SHEET

CONTINUATION SHEET USED:  YES  NO

Date: 01/20/2010 Rev: 10-02

<p><b>I. GENERIC TYPE AND DESCRIPTION: COLORFLAKE VP BASECOAT RESINS</b>  <b>Self-leveling deck covering</b>                  Specification Number, Type, Class and/or Grade (If Applicable): <b>IMO PRIMARY DECK COVERING (USCG Certificate #164.106/32/0)</b>  <b>IMO FLOOR FINISH (USCG Certificate #164.117/22/0)</b></p>
<p><b>II. MANUFACTURERS DATA:</b>                  (a) MANUFACTURER: <b>CROSSFIELD PRODUCTS CORP., DEX-O-TEX DIVISION</b>                  (b) PRODUCT DESIGNATION: <b>0393-CF / 0394-CF</b>                  (c) COLOR (S): <b>Assorted</b>                  (d) USES: <b>Durable, decorative, lightweight, easily cleaned surface for crews quarters, mess decks, passageways, toilet spaces and galleys</b>                  (e) TECHNICAL SERVICE REPRESENTATIVE                  (Include Telephone Nos.): <b>Steven Schroeder, (310) 886-9100 (www.dextexmarine.com)</b>                  (f) NOT RECOMMENDED FOR: <b>Exterior applications</b></p>
<p><b>III. PROPERTIES:</b>                  (a) % VOLUME SOLIDS (ASTM D 2697): <b>&gt; 75%</b>                  (b) % WEIGHT SOLIDS (ASTM D 1475): <b>&gt; 80%</b>                  (c): FLASH POINT (ASTM TEST METHOD D 93 OR D 56 OR D 3278): <b>&gt;212° F (&gt;100° C)</b>                  (d): WEIGHT PER VOLUME: (FTMS 141a4184.1): <b>1.29 lbs/ft<sup>2</sup> @ 1/8 inch</b>                  (e) % EDGE RETENTION (IF REQUIRED BY APPLICABLE SPECIFICATION): <b>N/A</b>                  (f): SHELF LIFE: <b>One year from date of manufacture</b>                  (g) VISCOSITY (STATE TEST METHOD TO BE USED: ASTM D445: COMPONENT A: <b>&gt;1000 cps.</b>  <div style="text-align: center;">COMPONENT B: <b>&gt;100 cps.</b></div> <div style="text-align: center;">MIXED: <b>&gt;250 cps.</b></div>                 (h) PACKAGING: <b>2.5 gallon kits</b>                  (i): NUMBER OF COMPONENTS: <b>Two</b>                  (j) GLOSS (ASTM D 523): <b>N/A</b> (NOTE: This is to be a percentage, <u>not</u> "Gloss," "Semi-gloss," etc.)                  (k) STORAGE REQUIREMENTS: TEMP. MIN. <b>45° F</b> MAX. <b>95° F</b>  <div style="text-align: center;">ADDITIONAL PAINT STORAGE REQUIREMENTS: <b>Store away from direct sunlight in a dry environment.</b></div>                 (l) VOLATILE ORGANIC COMPOUND (EPA TEST METHOD 24): <b>0 g/L</b>                  (m) WEIGHT OF DRY FILM (WEIGHT/FT<sup>2</sup> AT 1 MIL THICKNESS): <b>2.5 g/ft<sup>2</sup></b>                  (n): SPECIAL PROPERTIES (e.g., STAIN RESISTANCE, LOW SOLAR ABSORBANCE, MOISTURE TOLERANCE): <b>None</b></p>
<p><b>IV. SURFACE PREPARATION MINIMUM REQUIREMENTS (USE SPECIFIC STANDARD NUMBERS):</b></p> <p>Metal deck surfaces should be cleaned free of rust, loose scale, and dirt. Grease and oil should be removed with approved solvents and clean rags. The resulting surface should be clean and bright and protected against corrosion before Dex-O-Tex materials are applied. Dex-O-Colorflake "M" may be applied to a cured Navy Formula 150 Primer, MIL-P-24441 or to Dex-O-Tex Terrazzo "M" Underlayment installed in accordance with Dex-O-Tex Application Specification S-108M (Marine).</p> <p>(a) INITIAL – <b>Prepare Steel to SSPC (Society of Protective Coatings) SSPC SP 5 or SP 11 as appropriate</b>                  (b) TOUCH-UP - <b>Remove any unbounded chips, lightly hand sand the surface to remove any protruding chips or irregularities.</b>                  (c) PROFILE (INCLUDE METHOD USED): <b>SP 5 or SP 11 per Society of Protective Coatings (SSPC)</b>                  (d) SPECIAL INSTRUCTIONS - <b>To smooth the deck surface or create slope for drainage, Install Dex-O-Tex Underlayment prior to application of Colorflake VP.</b>                  (e) PRIMER REQUIREMENTS (IF APPLICABLE): <b>TM Bondcoat</b>                  (f) MAXIMUM ALLOWABLE CONDUCTIVITY (BRESLE PATCH METHOD): <b>Refer to NAVSEA Standard Item 009-32</b>                  (g) MAXIMUM DEGREE OF FLASH RUSTING ALLOWABLE (LIST COMMERCIAL STANDARD): <b>N/A</b></p>
<p>SPECIAL SAFETY PRECAUTIONS:  <b>See MSDS</b></p>



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ADDITIONAL DATA/ INSTRUCTIONS: **None**

II. MANUFACTURERS DATA:

ADD ADDITIONAL COMMENTS FROM PART II HERE: N/A

III. PROPERTIES:

ADD ADDITIONAL COMMENTS FROM PART III HERE: N/A

IV. SURFACE PREPARATION MINIMUM REQUIREMENTS (USE SPECIFIC STANDARD NUMBERS):

ADD ADDITIONAL COMMENTS FROM PART IV HERE: N/A

V. MIXING PROCEDURES

ADD ADDITIONAL COMMENTS FROM PART V HERE: N/A

VI. APPLICATION REQUIREMENTS

ADD ADDITIONAL COMMENTS FROM PART VI HERE: N/A