

ASTM F 718

SHIPBUILDERS AND MARINE PAINTS AND COATINGS PRODUCT/PROCEDURE DATA SHEET

CONTINUATION SHEET USED:  YES  NO

Date: 08/11/2010 Rev. 010-01

I. GENERIC TYPE AND DESCRIPTION: **TERRACOLOR TM RESIN & TM AGGREGATES Unit 1**

Specification Number, Type, Class and/or Grade (If Applicable): **MIL-PRF-24613, TYPE I CLASS 3**

II. MANUFACTURERS DATA:

- (a) MANUFACTURER: **CROSSFIELD PRODUCT CORP.  
DEX-O-TEX MARINE PRODUCT LINE**
- (b) PRODUCT DESIGNATION: **0555 – Component A  
0556 – Component B  
0554 – TM Aggregates**
- (c) COLOR(S): **Many colors to include black, white and colored aggregate chips.**
- (d) USES: **Interior Areas**
- (e) TECHNICAL SERVICE REPRESENTATIVE  
(Include Telephone Nos.): **STEVEN SCHROEDER 310-886-9100 (www.dexotexmarine.com)**
- (f) NOT RECOMMENDED FOR: **Exterior decks**

III. PROPERTIES:

- (a) % VOLUME SOLIDS (ASTM D 2697): **>99%**
- (b) % WEIGHT SOLIDS (ASTM D 1475): **>99%**
- (c) FLASH POINT (ASTM TEST METHOD D 93 OR D 56 OR D 3278): **>200°F**
- (d) WEIGHT PER VOLUME: (FTMS 141a4184.1): **N/A**
- (e) % EDGE RETENTION (IF REQUIRED BY APPLICABLE SPECIFICATION): **N/A**
- (f) SHELF LIFE: **One year from the date of manufacture**
- (g) VISCOSITY (STATE TEST METHOD TO BE USED: ASTM D445): **COMPONENT A: 1200 cps  
COMPONENT B: 400 cps  
MIXED: 900 cps.**
- (h) PACKAGING: **0555 – 1 gallon can  
0556 – 1 quart can  
0554 - TM Aggregates (56 lb bag)**
- (i) NUMBER OF COMPONENTS: **Three (3)**
- (j) GLOSS (ASTM D 523): **N/A** (NOTE: This is to be a percentage, not "Gloss," "Semi-gloss," etc.) – **N/A**
- (k) STORAGE REQUIREMENTS: TEMP. MIN.: **65°F** MAX.: **80°F**  
ADDITIONAL PAINT STORAGE REQUIREMENTS: **Dry Area. Not in direct sunlight.**
- (l) VOLATILE ORGANIC COMPOUND (EPA TEST METHOD 24): **N/A**
- (m) WEIGHT OF DRY FILM (WEIGHT/FT<sup>2</sup> AT 1 MIL THICKNESS): **N/A**
- (n) SPECIAL PROPERTIES (e.g., STAIN RESISTANCE, LOW SOLAR ABSORBANCE, MOISTURE TOLERANCE): **N/A**

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

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-Tex Terracolor may be applied to a cured Navy Formula 150 Primer, MIL-DTL-24441.

Refer to SSPC-PC 1 and SSPC-PC 2

- (a) INITIAL – **N/A**
- (b) TOUCH-UP – **N/A**
- (c) PROFILE (INCLUDE METHOD USED) – **N/A**
- (d) SPECIAL INSTRUCTIONS – **N/A**
- (e) PRIMER REQUIREMENTS (IF APPLICABLE): **N/A**
- (f) MAXIMUM ALLOWABLE CONDUCTIVITY (BRESLE PATCH METHOD): **Refer to NAVSEA Standard Item 009-32**
- (g) MAXIMUM DEGREE OF FLASH RUSTING ALLOWABLE (LIST COMMERCIAL STANDARD): **N/A**

SPECIAL SAFETY PRECAUTIONS:

**Use good ventilation, avoid breathing vapors and use a fan to circulate fresh air.  
Always obtain, read and observe Manufacturers Material Safety Data Sheet**



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I. GENERIC TYPE AND DESCRIPTION: N/A  
Specification Number (If Applicable): N/A

ADDITIONAL DATA/ INSTRUCTIONS: N/A

II. MANUFACTURERS DATA: N/A

ADD ADDITIONAL COMMENTS FROM PART II HERE: N/A

III. PROPERTIES: N/A

ADD ADDITIONAL COMMENTS FROM PART III HERE: N/A

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

ADD ADDITIONAL COMMENTS FROM PART IV HERE: N/A

V. MIXING PROCEDURES: N/A

ADD ADDITIONAL COMMENTS FROM PART V HERE: N/A

VI. APPLICATION REQUIREMENTS: N/A

ADD ADDITIONAL COMMENTS FROM PART VI HERE: N/A