

ASTM F 718

SHIPBUILDERS AND MARINE PAINTS AND COATINGS PRODUCT/PROCEDURE DATA SHEET

CONTINUATION SHEET USED: YES NO

Date: 04/27/2010 Rev. 09-02

I. GENERIC TYPE AND DESCRIPTION: **TERRAZZO M (FINE) KIT**

Specification Number, Type, Class and/or Grade (If Applicable): **MIL-PRF-24613, TYPE I, CLASS 1**

II. MANUFACTURERS DATA:

- (a) MANUFACTURER: **CROSSFIELD PRODUCTS CORP.
DEX-O-TEX MARINE PRODUCT LINE**
- (b) PRODUCT DESIGNATION: **0544 -Terrazzo M (Fine) Kit**
- (c) COLOR(S): **CLEAR, straw to pale yellow**
- (d) USES: **CLEAR SEALER**
- (e) TECHNICAL SERVICE REPRESENTATIVE
(Include Telephone Nos.): **STEVEN SCHROEDER 310-886-9100 (www.dexotexmarine.com)**
- (f) NOT RECOMMENDED FOR: **Sealing Polymeric Deck Covering**

III. PROPERTIES:

- (a) % VOLUME SOLIDS (ASTM D 2697): **88.0%**
- (b) % WEIGHT SOLIDS (ASTM D 1475): **90.0%**
- (c) FLASH POINT (ASTM TEST METHOD D 93 OR D 56 OR D 3278): **45°C (114°F)**
- (d) WEIGHT PER VOLUME: (FTMS 141a4184.1): **1.25 lbs / ft³ at 1/16"**
- (e) % EDGE RETENTION (IF REQUIRED BY APPLICABLE SPECIFICATION): **N/A**
- (f) SHELF LIFE: **One year from date of manufacture**
- (g) VISCOSITY (STATE TEST METHOD TO BE USED: ASTM D445): COMPONENT A: **>1000 cps.**
 COMPONENT B: **>100 cps**
 MIXED: **>250 cps.**
- (h) PACKAGING: **5 gallon kit (A-1/2 Terrazzo M Fine Basecoat, B-1/2 Terrazzo M Fine Basecoat & Terrazzo M Fine Aggregates).**
- (i) NUMBER OF COMPONENTS: **Three (3)**
- (j) GLOSS (ASTM D 523): **N/A**
- (k) STORAGE REQUIREMENTS: TEMP. MIN. **60°F** MAX. **80°F**
 ADDITIONAL PAINT STORAGE REQUIREMENTS: **Dry Area, Not in direct sunlight.**
- (l) VOLATILE ORGANIC COMPOUND (EPA TEST METHOD 24): **74 g/L for mixed components**
- (m) WEIGHT OF DRY FILM (WEIGHT/FT² AT 1 MIL THICKNESS): **0.005 lbs**
- (n) SPECIAL PROPERTIES (e.g., STAIN RESISTANCE, LOW SOLAR ABSORBANCE, MOISTURE TOLERANCE): **None**

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

After overnight drying period the Terrazzo M Bondcoat may, due to the atmospheric conditions, still be slightly tacky. This tacky condition does not prohibit the application Of the Terrazzo M (Fine) Basecoat.

- (a) INITIAL – **Clean and solvent wipe with solvent (acetone, xylene, or isopropanol)**
- (b) TOUCH-UP – **Lightly sand and solvent-wipe with acetone, isopropanol, or xylene.**
- (c) PROFILE (INCLUDE METHOD USED) – **N/A**
- (d) SPECIAL INSTRUCTIONS - **None**
- (e) PRIMER REQUIREMENTS (IF APPLICABLE): **Terrazzo M Bondcoat**
- (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:

**Good ventilation and always obtain and read Manufacturers MSDS before handling polymeric materials.
See MSDS Terrazzo M (Fine) Basecoat Resin C, D and Terrazzo M (Fine) Aggregates**

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SHIPBUILDERS AND MARINE PAINTS AND COATINGS PRODUCT/PROCEDURE DATA SHEET

Date: 04/27/2010 Rev. 09-02

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