

ASTM F 718

SHIPBUILDERS AND MARINE PAINTS AND COATINGS PRODUCT/PROCEDURE DATA SHEET

CONTINUATION SHEET USED:  YES  NO

Date: 5/17/2013 Rev. 002

I. GENERIC TYPE AND DESCRIPTION: **ELASTAFLAKE BASECOAT RESIN 5 Gal Unit**  
 Specification Number, Type, Class and/or Grade (If Applicable): **MIL-PRF-24613, TYPE II, CLASS 2**

II. MANUFACTURERS DATA:  
 (a) MANUFACTURER: **CROSSFIELD PRODUCTS CORP.**  
**DEX-O-TEX MARINE PRODUCT LINE**  
 (b) PRODUCT DESIGNATION: **1642**  
**1643**  
 (c) COLOR(S): **Beige color when mixed, but will cure to a mottled color**  
 (d) USES: **Elastomeric Basecoat**  
 (e) TECHNICAL SERVICE REPRESENTATIVE  
 (Include Telephone Nos.): **STEVEN SCHROEDER 310-8886-9100**  
 (f) NOT RECOMMENDED FOR: **As Finished Polymeric Deck Coverings**

III. PROPERTIES:  
 (a) % VOLUME SOLIDS (ASTM D 2697):  
 (b) % WEIGHT SOLIDS (ASTM D 1475):  
 (c): FLASH POINT (ASTM TEST METHOD D 93 OR D 56 OR D 3278): **N/A**  
 (d): WEIGHT PER VOLUME: (FTMS 141a4184.1): **NA**  
 (e) % EDGE RETENTION (IF REQUIRED BY APPLICABLE SPECIFICATION): **N/A**  
 (f): SHELF LIFE: **One year minimum from date of manufacture.**  
 (g) VISCOSITY (STATE TEST METHOD TO BE USED: **N/A**)  
 (h) PACKAGING: **1642 – 5 gallon pail**  
**1943 – 1 gallon can**  
 (i): NUMBER OF COMPONENTS: **Two (2)**  
 (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, No in direct sunlight.**  
 (l) VOLATILE ORGANIC COMPOUND (EPA TEST METHOD 24): **5 g/L**  
 (m) WEIGHT OF DRY FILM (WEIGHT/FT<sup>2</sup> AT 1 MIL THICKNESS): **3.1 g**  
 (n): SPECIAL PROPERTIES (e.g., STAIN RESISTANCE, LOW SOLAR ABSORBANCE, MOISTURE TOLERANCE): **Moisture Absorption: 0.40%**

IV. SURFACE PREPARATION MINIMUM REQUIREMENTS (USE SPECIFIC STANDARD NUMBERS):  
**Surface profile is in accordance with SSPC-SP-5**  
 (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 - **N/A**  
 (g) MAXIMUM DEGREE OF FLASH RUSTING ALLOWABLE (LIST COMMERCIAL STANDARD): **N/A**

SPECIAL SAFETY PRECAUTIONS:  
**Use good ventilation. Avoid breathing vapors. A fan to circulate fresh air may be needed.**  
**Always obtain, read and observe Manufacturer's Material Safety Data Sheets before handling polymeric materials.**



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SHIPBUILDERS AND MARINE PAINTS AND COATINGS PRODUCT/PROCEDURE DATA SHEET

Date Rev.

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