

ASTM F 718

SHIPBUILDERS AND MARINE PAINTS AND COATINGS PRODUCT/PROCEDURE DATA SHEET

CONTINUATION SHEET USED: YES NO

Date: 4/29/2011 Rev.010-1

I. GENERIC TYPE AND DESCRIPTION: **ELASTAGUARD MEMBRANE 6 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): **Gray color when mixed, but will cure to a brownish color**

(d) USES: **N/A**

(e) TECHNICAL SERVICE REPRESENTATIVE
(Include Telephone Nos.): **STEVEN SCHROEDER 310-8886-9100**

(f) NOT RECOMMENDED FOR: **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): **0 g/L**

(m) WEIGHT OF DRY FILM (WEIGHT/FT² AT 1 MIL THICKNESS):

(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-PC 1 & 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 - **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.**

ASTM F 718 CONTINUATION SHEET FOR

SHIPBUILDERS AND MARINE PAINTS AND COATINGS PRODUCT/PROCEDURE DATA SHEET

Date: 4/29/2011 Rev.010-1

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