

SHIPBUILDERS AND MARINE - ASTM - F718

PAINTS AND COATINGS **CF-100**

Last Updated	07132007
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PRODUCT / PROCEDURE DATA SHEET NO. _____

I.	GENERIC TYPE AND DESCRIPTION: Deck Covering Material Interior Cosmetic Specification Number (If Applicable): MIL-D-24613, Type I, Class 2	
II.	MANUFACTURERS DATA:	
	(a) MANUFACTURER: ITW American Safety Technologies	(b) PRODUCT DESIGNATION: CF-100
	(c) COLOR(S): Beige, Dark Blue, Azure Blue, White, Gray, Light Green, Tan & Olive Green And other Fed. Std. 595 special colors.	(d) USES:
	(e) TECHNICAL SERVICE REPRESENTATIVE: (Include Telephone No.): (973) 403-2600.	(f) NOT RECOMMENDED FOR:
III.	PROPERTIES:	
	(a) % VOL. SOLIDS (ASTM D2697): 100%	(b) FLASH POINT (ASTM D93): 230°F OR (ASTM D56):
	(c) WT. PER GAL. (FTMS 141 _a 4184.1): A: 11.7 lbs./gal. B: 8.1 lbs./gal.	(d) SHELF LIFE: 1 Year
	(e) VISCOSITY (FTMS 141 _a 4281): Blend: 2000-4000cps A: 9000-14000cps B: 250-400cps	(f) PACKAGING: A: gal. B: qt.
	(g) NUMBER OF COMPONENTS: 2	(h) GLOSS (ASTM D523): 90
	(i) STORAGE REQUIREMENTS:	TEMP. MIN. 50°F MAX. 100°F _____
<p>SPECIAL SAFETY PRECAUTIONS:</p> <p>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: WARNING! IRRITANT. Do not get in eyes. Avoid contact with skin and clothing. Avoid inhalation vapor or mist. Use with adequate ventilation. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing and wash before use.</p> <p>OTHER PRECAUTIONS: Avoid extreme heat. Keep away from flame. Do not exceed 110°F in storage area.</p>		
IV.	SURFACE PREPARATION MINIMUM REQUIREMENTS (USE SPECIFIC STANDARD NUMBER(S)):	
	(a) INITIAL - Remove grease and oil, followed by grit blasting.	
	(b) TOUCH-UP -	
	(c) PROFILE (INCLUDE METHOD USED) - MIN. _____ MAX.	
	(d) SPECIAL INSTRUCTIONS -	
	(e) PRIMER REQUIREMENTS (IF APPLICABLE):	

V. MIXING PROCEDURE:

- (a) MIXING RATIO BY WEIGHT - 3.4 : 1
 BY VOLUME - 2.4 : 1
- (b) INDUCTION TIME - None
- (c) RECOMMENDED SOLVENT - THINNING - None
 CONFINED AREAS - N/A
 NON CONFINED AREAS - N/A
 CLEAN UP - 1) Propylene Glycol Ether
 2) Aromatic Naphtha
- (d) THINNING REQUIREMENTS (RATIO) -
- (e) POT LIFE -
 25 Mins @ 90 °F (°C)
 50 Mins @ 70 °F (°C)
 80 Mins @ 50 °F (°C)
- (f) SPECIAL INSTRUCTIONS -

VI. APPLICATION:

- (a) ENVIRONMENTAL LIMITATIONS:
 TEMP. MIN. 50°F MAX. 90°F
 % RELATIVE HUMIDITY MIN. 0% MAX. 85%
- (b) FILM THICKNESS (SSPC PA2-73T) WET MIN. 10 mils WET MAX. 50 mils
 DRY MIN. _____ DRY MAX. _____
- (c) DRY TIMES (ASTM D1650) - RECOAT
 MIN. 5 Hrs @ 90°F (°C) @ 50 % R.H.
 MIN. 10 Hrs @ 70°F (°C) @ _____ % R.H.
 MIN. 20 Hrs @ 50°F (°C) @ _____ % R.H.
 MAX. _____ Hrs @ _____ °F (°C)
- FOOT TRAFFIC MIN. 16 Hrs @ 90°F (°C) @ 50 % R.H.
 MIN. 24 Hrs @ 75°F (°C) @ _____ % R.H.
 MIN. 48 Hrs @ 50°F (°C) @ _____ % R.H.
- FOR IMMERSION MIN. N/A Hrs @ _____ °F (°C) @ _____ % R.H.
 MIN. _____ Hrs @ _____ °F (°C) @ _____ % R.H.
 MIN. _____ Hrs @ _____ °F (°C) @ _____ % R.H.
 MAX. _____ Hrs @ _____ °F (°C)
- (d) EQUIPMENT REQUIREMENTS (INCLUDE PREFERRED, SUITABLE AND NOT SUITABLE REQUIREMENTS).
 Short nap roller.
 Serrated trowel.
- (e) SPECIAL INSTRUCTIONS -

* CAUTION SHOULD BE TAKEN THAT SURFACE TEMPERATURE IS AT LEAST 5°F ABOVE DEW POINT.