
NAVSEA REVIEWED ASTM F-718

International Paint LLC

Intergard 264, Two Pack Anticorrosive
Epoxy Deck Primer

PRODUCT DESIGNATIONS

Part A: FP Series

Part B: FPA327

MIL-PRF-23236

MIL-PRF-24647

MIL-PRF-3135

If this product is to be applied as part of a coating system, all components of the system must be as listed on the QPL.

This NAVSEA-REVIEWED ASTM F-718 data sheet is the only data sheet approved for use when utilizing this coating for U.S. Navy preservation projects. NAVSEA's review covers only the application process for the material. The review does not denote the material as a qualified product, nor does it constitute an approval for purchase/procurement of the material. For products on the Qualified Products List (QPL) for this MILSPEC, please refer to <http://qpldocs.dla.mil/search/default.aspx>.

Questions regarding modifications or updates of this ASTM F-718 shall be directed toward:

NSWCPD

NSWCPD_ASTM_F718.fct@navy.mil

SHIPBUILDERS AND MARINE PAINTS AND COATINGS PRODUCT/PROCEDURE DATA SHEET

Date: 05/2018

Rev. A3

NST Center ID#:

CONTINUATION SHEET USED: ☐ YES ☐ NO

Date: 05/2018

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IV. SURFACE PREPARATION MINIMUM REQUIREMENTS:

- (a) INITIAL: Abrasive Blast to SSPC SP10 or Hydroblasting to SSPC SP WJ-2 L
- (b) TOUCH-UP: N/A
- (c) PROFILE (INCLUDE METHOD USED): 2 mils MIN. 4 mils MAX. (Profilometer Gauge or Testex Replica Tape)
- (d) SPECIAL INSTRUCTIONS: Profile 2-4 mils recommended, up to 6 mil profile acceptable. Follow NAVSEA STD ITM 009-32 guidelines
- (e) PRIMER REQUIREMENTS: Not Required. This product can be applied directly over intact Interplate 937, Interplate 997, Interplate Zero, or Intergard 292 shop primers which has been cleaned to SSPC-SP1 standard, except in areas receiving nonskid or those described in 009-32.
- (f) MAXIMUM ALLOWABLE CONDUCTIVITY (INCLUDE METHOD USED): Please refer to NAVSEA Standard item 009-32
- (g) MAXIMUM DEGREE OF FLASH RUSTING ALLOWED: SSPC-SP WJ-2L & M.

SPECIAL SAFETY PRECAUTIONS:

PLEASE REFER TO MATERIAL SAFETY DATA SHEET

V. MIXING PROCEDURES:

- (a) MIXING RATIOS BY WEIGHT: 7.99 :1 (A:B)
BY VOLUME: 4:1 (A:B)
- (b) INDUCTION TIME: 15 minutes at temperatures below 70°F. No induction time required for temperatures >70°F
- (c) RECOMMENDED CLEANING SOLVENT (NO THINNING ALLOWED): GTA415 or GTA220
- (d) POT LIFE:
 - 8 hours @ 50°F
 - 6 hours @ 59°F
 - 4 hours @ 77°F
 - 2 hours @ 86°F
- (e) SPECIAL INSTRUCTIONS: Pre-mix Part A one minute using appropriate drill and Jiffy blade or equivalent suitable for a 5 gallon container. Empty Part B into Part A and mix three minutes using appropriate drill and Jiffy blade or equivalent suitable for a 5 gallon container

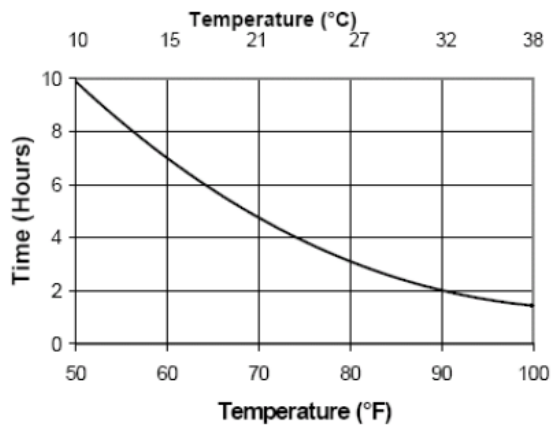
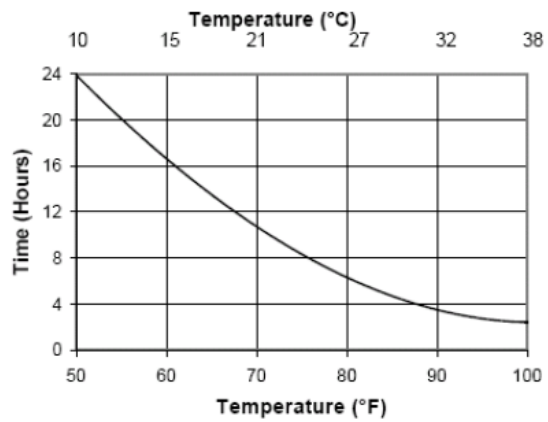
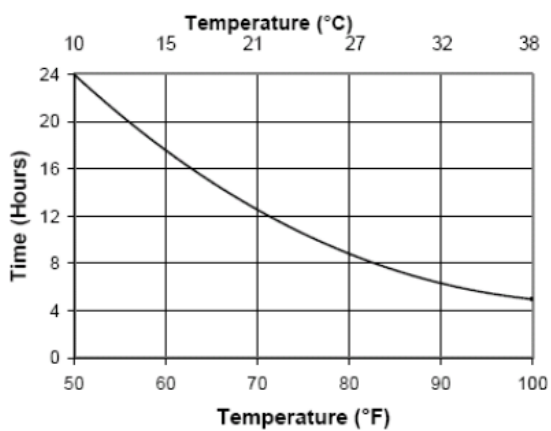
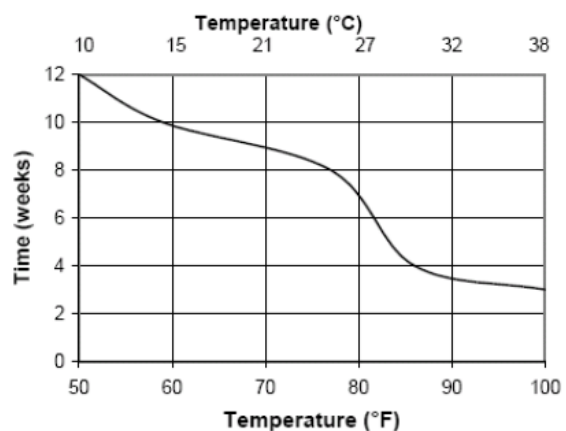
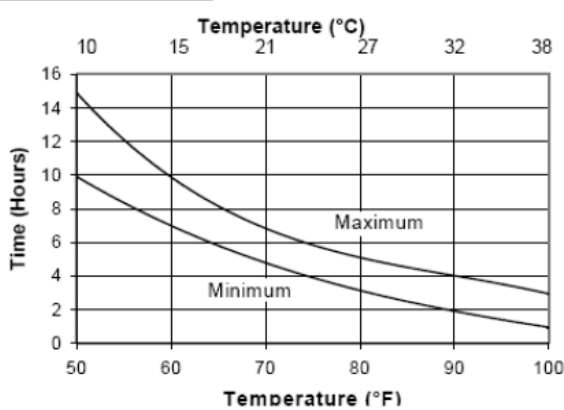
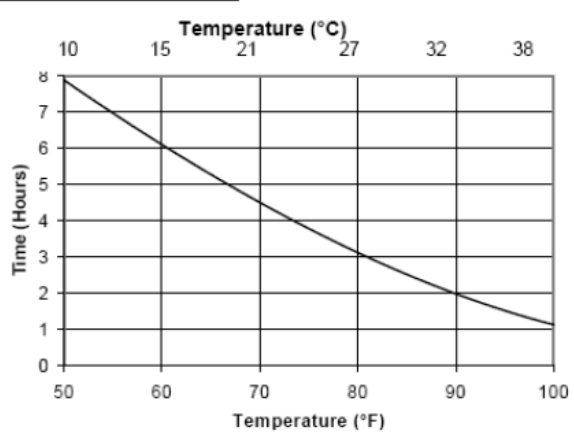
VI. APPLICATION:

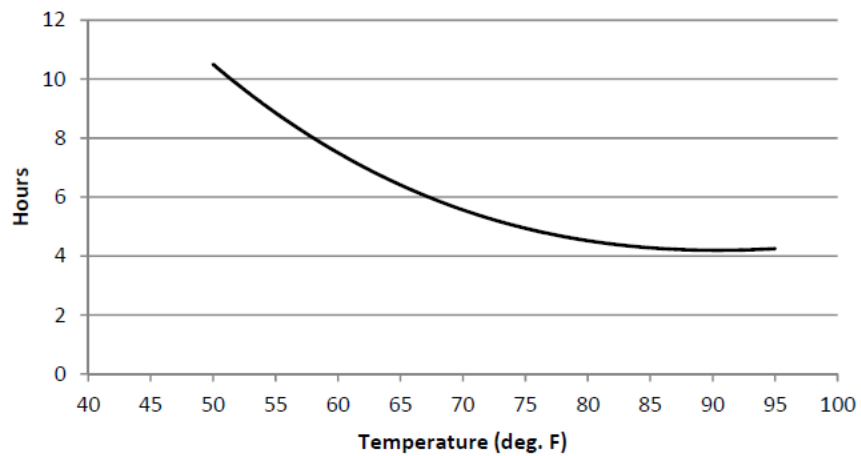
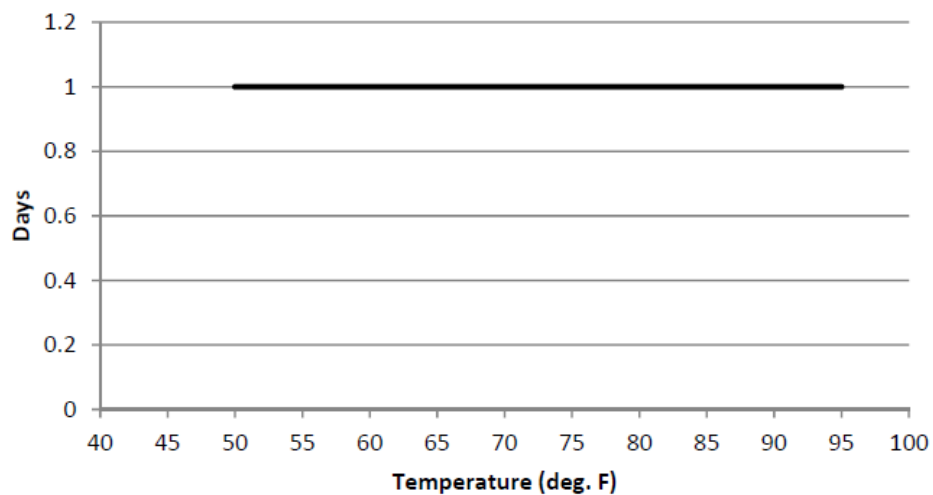
- (a) ENVIRONMENTAL LIMITATIONS:
 - SUBSTRATE TEMPERATURE: 50°F MIN. 120° F MAX.
 - AMBIENT TEMPERATURE: 55°F MIN. 100° F MAX.
 - MINIMUM SUBSTRATE TEMPERATURE DIFFERENCE ABOVE THE DEW POINT: 5°F
 - MAXIMUM PERCENT RELATIVE HUMIDITY: Refer to NAVSEA Standard item 009-32
- (b) FILM THICKNESS (SSPC PA2-73T) - PER COAT:
 - WET MIN. 5 mils WET MAX. 10 mils
 - DRY MIN. 4 mils DRY MAX. 8 mils
 - TOTAL SYSTEM: Total system film thickness depends on the specific application. Refer to NAVSEA STD Item 009-32 for Specific applications.
- (c) DRY TIMES (ASTM D1640): See below Graphs

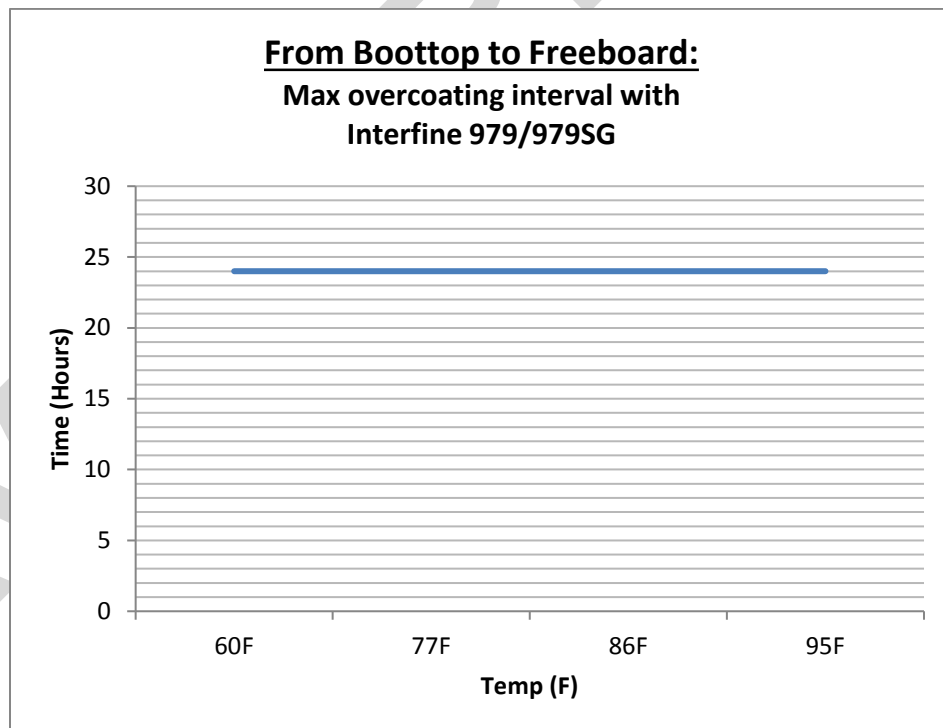
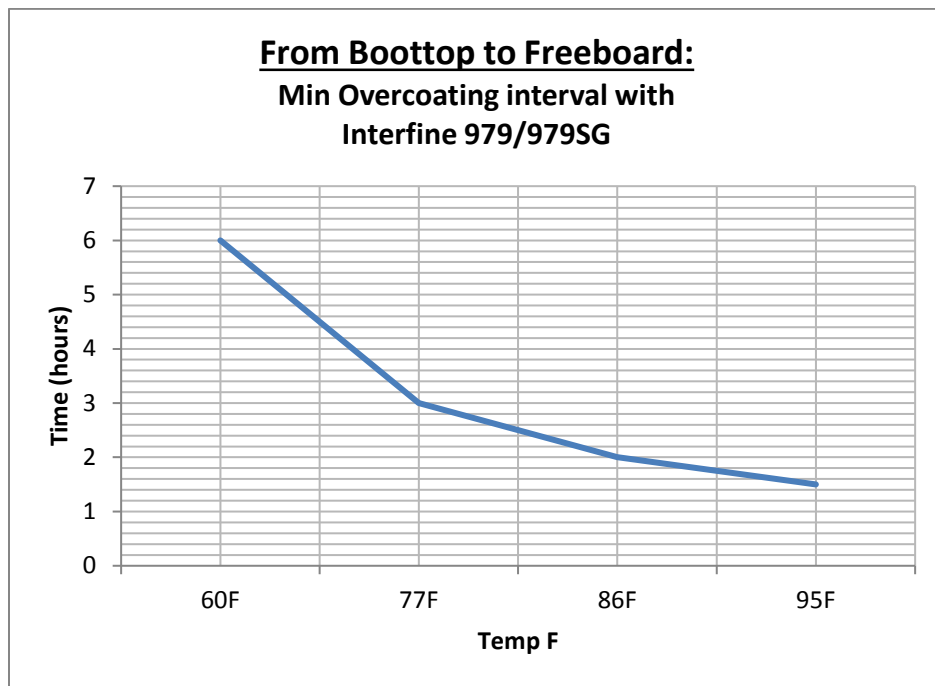
CONTINUATION SHEET USED: ☐ YES ☐ NO

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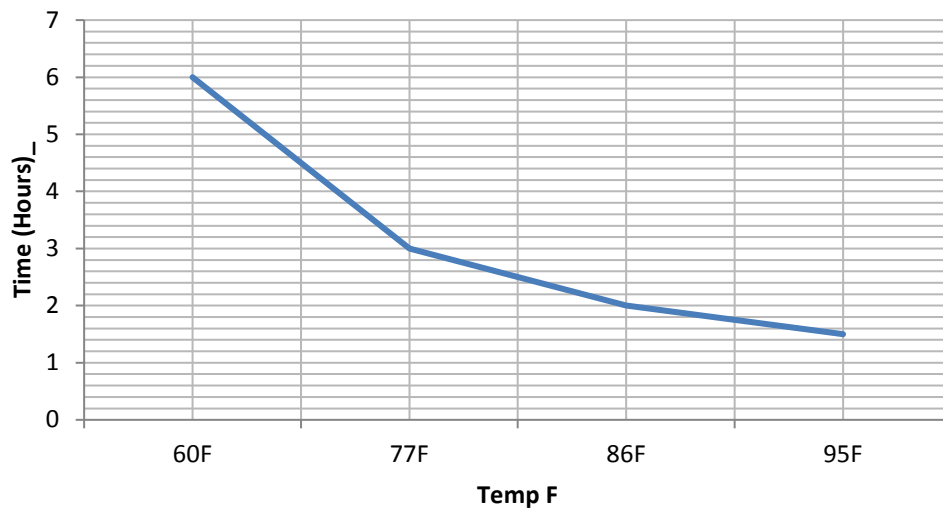
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Intergard 264: Touch Dry**Intergard 264: Hard Dry****Intergard 264: Minimum Overcoating (Self - Self)****Intergard 264: Maximum Overcoating (Self - Self)****Intergard 264: Minimum and Maximum Overcoating (with Intersleek 731)****Intergard 264: Pot Life**

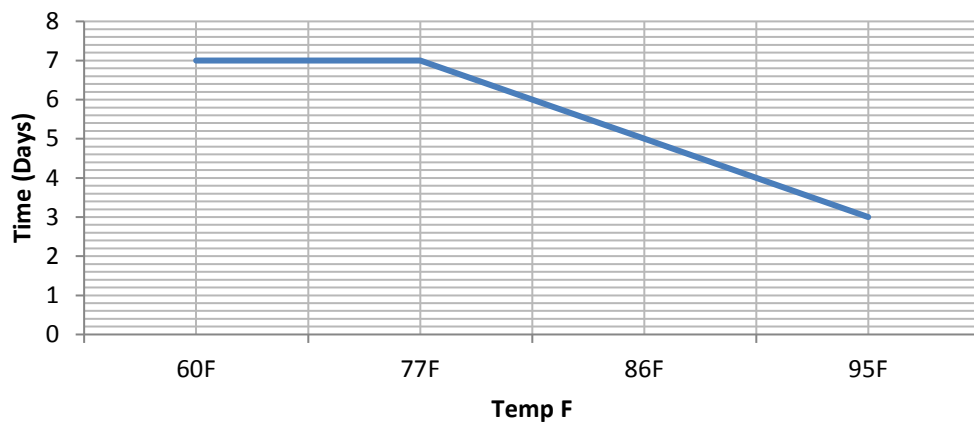
**Intergard 264 - Minimum Cure Time to
Overcoat with Interlac 2V****Intergard 264 - Maximum Cure Time to
Overcoat with Interlac 2V**



Topsides and Superstructure:
Min overcoating interval with Interfine 979/979SG



Topsides and Superstructure:
**Max overcoating Interval with
Interfine 979/979SG**



(d) EQUIPMENT REQUIREMENTS: Airless Spray recommended. Brush and roll acceptable for small areas only

(e) SPECIAL INSTRUCTIONS:

When overcoating with antifoulings, the first coat of antifouling must be applied while this product is still thumb print tacky. When overcoating with Intersleek 731, please refer to the appropriate application procedures and overcoating intervals.

In non-immersed non-critical interior spaces clean dry surfaces of aged MIL-DTL-24441 and aged Intergard 264 may be over coated with Intergard 264 with no mechanical secondary surface preparation required. In addition, Interlac 537/537V can be applied over aged Intergard 264, consult your International Paint representative for specific guidance.

Intergard 264 can be applied over Intertuf 262. Follow Intertuf 262 Self-self overcoat intervals on the Intertuf 262 ASTM F718.

PROVIDE INFORMATION FOR REPAIR PROCEDURES IF THE OVERCOAT WINDOW HAS BEEN EXCEEDED:

Clean surface of coating per SSPC-SP 1, aggressively abrade surface with 80 grit sandpaper or equivalent to promote adhesion, clean surface to SSPC-SP 1 again.

ADDITIONAL DATA/INSTRUCTIONS:

II. MANUFACTURERS DATA:

III. PROPERTIES:

IV. SURFACE PREPARATION MINIMUM REQUIREMENTS: Cleaning via UHP-WJ does not create an anchor tooth profile. Additional blasting may be necessary to create an acceptable specified profile prior to application of approved primer

V. MIXING PROCEDURES:

VI. APPLICATION REQUIREMENTS:

Dry times are normally a function of humidity, ventilation and temperature. Information given is to be used as a guideline only.

The technical data given herein has been compiled for your assistance and guidance. It is based upon our experience and knowledge. However, as we have no control over the use to which this information is put, no warranty, expressed or implied, is intended or given.