

International Paint LLC

Intershield 259, Polyurethane Elastomer

PRODUCT DESIGNATIONS

PRA250/251

MIL-PRF-24667

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

INFORMATION IS INTENDED TO BE USED SOLELY AS A GUIDELINE.
IF ANY QUERIES ARISE, REFERENCE SHOULD BE MADE TO THE SPECIFICATION FOR ANY PARTICULAR JOB
WHICH IS BEING CARRIED OUT, OR NAVSEA 05M SHOULD BE CONTACTED.

SHIPBUILDERS AND MARINE

ASTM F 718

PAINTS AND COATINGS

PRODUCT/PROCEDURE DATA SHEET NO:

I. GENERIC TYPE AND DESCRIPTION: Intershield 259, Polyurethane Elastomer Membrane

Specification No. (If Applicable): MIL-PRF-24667

II. MANUFACTURERS DATA:

(a) MANUFACTURER: International Paint LLC

(b) PRODUCT DESIGNATION: PRA250/251

(c) COLOR: Fed. Std. 595-#26270

(d) USES: Elastomer for decking systems

(e) TECHNICAL SERVICE REPRESENTATIVE:
(800) 525-6824

(f) NOT RECOMMENDED FOR: Immersion service

III. PROPERTIES:

(a) % VOLUME SOLIDS (ASTM D2697): 94±2%

(b) FLASH POINT (ASTM D93): 185°F Mixed

(c) WEIGHT/GALLON (FTMA141a4184.1): 12.31
lbs/gal

(d) SHELF LIFE: 12 months

(e) VISCOSITY (FTMA141a4281): 150 - 250 poise
spindle #4 @ 10 rpm

(f) PACKAGING: Pt. A – 3.38 gals in 5 gal can
Pt. B – 0.70 gals in 1 gal can

(g) NUMBER OF COMPONENTS: 2

(h) GLOSS (ASTM D253): N/A

(i) STORAGE REQUIREMENTS: TEMP. MIN. 40°F MAX. 100°F 24 hrs prior to mixing: MIN 70°F MAX 80°F

(j) REGULATORY DATA: VOC: 63 g/l

SPECIAL SAFETY PRECAUTIONS:

REFER TO MATERIAL SAFETY DATA SHEET

IV. SURFACE PREPARATION MINIMUM REQUIREMENTS:

(a) INITIAL - Remove all surface contaminants by "Solvent Cleaning" (SSPC-SP1).

(b) TOUCH-UP - N/A

(c) PROFILE (include method used) - N/A

(d) SPECIAL INSTRUCTIONS - Surface to be coated must be dry and clean.

(e) PRIMER REQUIREMENTS (if applicable) - Approved anticorrosive system. Consult International.

(a) MIXING RATIO BY WEIGHT - 100 gm. PRA250 : 22 gm. PRA251
BY VOLUME - 4.83 pt. PRA250: 1.0 pt. PRA251

(f) SPECIAL INSTRUCTIONS -

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