

Acrylic polysiloxane cosmetic finish

Product Description

Interfine® 979 is a patented, high performance, high volume solids content acrylic polysiloxane cosmetic finish providing excellent long term durability. It can be used at newbuilding and major refurbishment.

Features

Combines excellent long term gloss and color retention with good corrosion protection

Good abrasion and impact resistance over recommended primers

Extended recoatability and high build application properties

Low VOC content (218g/l) (EPA Method 24) and Isocyanate-free

Interfine® 979 is suitable for use with Intershield® 300V and Intershield® 300HS abrasion resistant, aluminum, pure epoxy primer. This unique system offer long term corrosion protection and cosmetic properties.

Benefits

Extended time to first major maintenance. Enhanced vessel appearance compared to typical polyurethane systems.

Reduced corrosion due to mechanical damage

Easy maintenance and good opacity in single coat

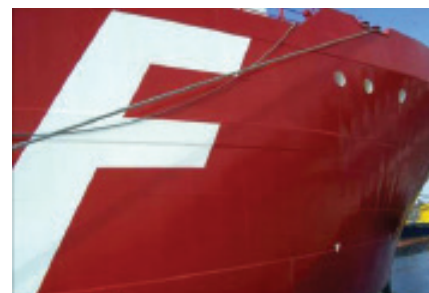
Control of solvent emissions and enhanced protection for applicator

Product Information

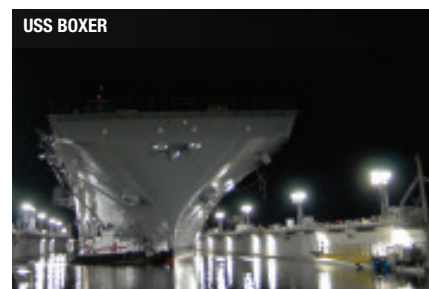
Color	SYB000 White, and a range of colors
Surface preparation	Should always be applied over a recommended primer
Volume solids	76% ± 3% (ISO 3233:1998)
Typical film thickness	5 mils DFT / 6.5 mils WFT (125 microns dry / 164 microns wet)
Hard dry	4 hours @ 77°F
Minimum application temperature	41°F
Method of application	Airless Spray, Air Spray

For each of our products the relevant Product Data Sheet, Material Safety Data Sheet and package labelling comprise an integral about the product in question. Copies of our Product Data Sheets and Material Safety Data Sheets are available on request or from our website.

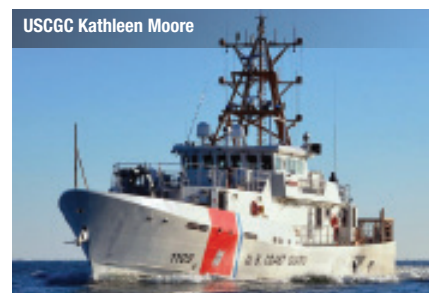
Application and In-service performance



48 months in-service



US Navy vessel coated with Interfine® 979SG Semi-gloss, approved to MIL-PRF-24635 Type V Class 2 Grade B



New application of Interfine® 979

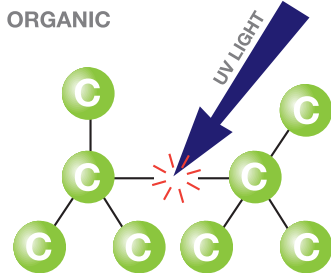
To find out more visit: www.international-marine.com

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Long term durability

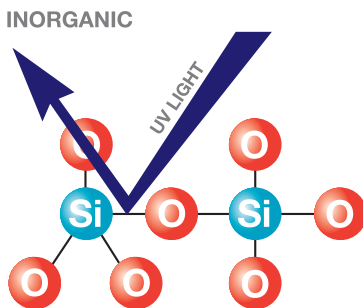
	Interfine® 979 Polysiloxane	Epoxy Finish	Typical recoatable polyurethane finish	Alkyd Finish
Resistance to mechanical damage	Good	Good	Fair	Poor
Resistance to solvent / chemical spillage	Good	Good	Good	Poor
Resistance to chalking	Excellent	Poor	Very good	Fair
Initial gloss	Excellent	Good	Excellent	Very good
Gloss retention	Excellent	Poor	Very good	Good
Color retention	Excellent	Poor	Very good	Fair
Ease of cleaning	Excellent	Poor	Very good	Excellent

Excellent cosmetic properties



Traditional organic coatings

The carbon-carbon (C-C) bonds within traditional organic coatings are less resilient than those found in acrylic polysiloxanes.



Interfine® 979 – Inorganic backbone

The silicon-oxygen (Si-O) bonds in Interfine 979, a polysiloxane coating, are more resistant to UV (sunlight) degradation than the bonds within traditional organic coatings, which means much improved cosmetic properties over time in service.

Unless otherwise agreed in writing, all products supplied and technical advice or recommendations given are subject to the Conditions of Sale of our supplying company.

* Photo by unknown. No endorsement expressed or implied.

Application and In-service performance



In-service performance - naval vessel



R/V 'Marcus G. Langseth' coated with Interfine® 979



'Double Skin 141 & Brandywine' articulated tug and barge - The Vane Brothers Company



US Navy vessel coated with Interfine® 979SG Semi-gloss, approved to MIL-PRF-24635 Type V Class 2 Grade B

To find out more visit: www.international-marine.com