



NANO-BASED TECHNOLOGY ANTIFOULING



- Copper-Free, Solvent-Free, & Tin-Free
- Environmentally Friendly
- Nano-Based Technology
- UV Reactive Biocide

General Description

Copper & Solvent-Free (CSF) ablative, self-polishing antifoulant. Enhanced, Nano-Based Technology copolymer, biocide release mechanism. Prevents coating buildup and reacts with UV light. Mission Bay may be used on aluminum hulls without the use of a traditional barrier coat system.

Benefits VS. Competition

- Over 80% Lower VOC's than Solvent-Based
- Safe for Aluminum Hulls
- More Vibrant Colors
- No Mud Cracking
- May Be Applied Over other Ablative Antifoulant Paints (See Compatibility Chart)

Product Information

Colors:	Red, Black, Green, Blue, White
Finish/Sheen:	Semi-Gloss
Converter:	One Pack
Copper Content:	0%
Volume Solids:	55% (±2%)
Solids by Weight:	65%
Mix Ratio:	One Pack
Shipping Weight:	14-15 Lbs./Gal.
Flash Point:	N/A
VOC:	150 Grams/Liter
Film Thickness:	5 mils wet equals 2.75 dry per coat
Recommended Coats:	3 on entire hull
Theoretical Coverage:	320 Sq.Ft./Gal. @ recommended film thickness

Application Details

Method:	Brush, roller or spray
Induction/Sweat-in Time:	Not Applicable
Thinner:	Water
Cleaner:	Water
Pot Life:	Not Applicable

Overcoating Interval

Substrate Temp.	Drying Time (Hrs)			
	Touch	Min.	Max.	Launch
73°F (23°C)	2 Hr	1 Hr	N/A	12 Hr
95°F (35°C)	1 Hr	1 Hr	N/A	12 Hr

Consult your Sea Hawk Representative for the system best suited for surfaces to be protected.

NEW NAUTICAL COATINGS, INC.

14805 49th Street North • Clearwater, FL 33762 • 727.523.8053 • 800.528.0997 • FAX 727.523.7325

www.SeaHawkPaints.com

Limitations

Apply in good weather when air and surface temperatures are above 50°F (10°C). Surface temperature must be a least 50°F (10°C) above dew point. For optimum application properties, bring material to 70-80°F (21-27°C) temperature range prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage between 40° and 100°F (4-38°C).

Prolonged atmospheric exposure of this product may detract from performance.

Technical and application data herein is for the purpose of establishing a general guideline of the coating and proper coating application procedures. As application, environmental and design factors can vary significantly due care should be exercised in the selection, verification of performance, and use of the coating.

Surface Preparation

Paint only clean, dry surfaces. Remove all grease, oil, wax, or other foreign material using SeaHawk S-80, S-90, or detergent washing. (SSPC-SPI).

New Construction: Dependent on yard procedures, consult your Sea Hawk Representative.

Previously Painted Surfaces: If previous coating in know compatible (See SeaHawk Compatibility Chart) and in good condition, scuff sand with 80 grit sandpaper then clean with SeaHawk S-90 De-wax & Cleaner to remove residue. In poor condition remove antifouling with SeaHawk 1280 Marine Stripper.

Application

Apply by brush, roller or spray. Apply 5 mils wet, which will yield 2.75 mils dry per coat.

Brush: China Bristle
Roller: Solvent Resistant Roller Cover 3/8" pile smooth to medium Prewash Roller Cover to remove loose fibers prior to use.

Airless Spray: Minimum 33:1 -2 GPM ratio pump; "0.017-0.026" orifice tip; 3/8" ID high-pressure material hose; 90 PSI line pressure; 60 mesh filter.

Thinning

If thinning is necessary, thin up to a maximum of 10%, with water.

Cleanup

Clean all equipment immediately after use with Sea Hawk water. It is a good practice to periodically flush out spray equipment during the course of the day. Frequency should depend upon amount sprayed, temperature, elapsed time including delay, etc.

Safety

Prior to use, obtain and consult the "Material Safety Data Sheet" of this product for health and safety information. Read and observe all precautionary notices on container labels.

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