



## NANO-BASED TECHNOLOGY ANTIFOULING



- Copper and Tin Free
- Environmentally Friendly
- Nano-Based Technology
- UV Reactive Biocide

### General Description

Copper-Free self-polishing antifoulant. When exposed to UV light, the Nano-Based technology copolymer releases the active non-metal biocide which dissipates in seconds without bioaccumulation into the environment. Mission Bay may be used on aluminum hulls without the use of a traditional barrier coat system.

### Product Information

<b>Colors:</b>	Red, Black, Green, Blue, White
<b>Finish/Sheen:</b>	Semi-Gloss
<b>Converter:</b>	One Pack
<b>Copper Content:</b>	0%
<b>Volume Solids:</b>	45% (±2%)
<b>Solids by Weight:</b>	63%
<b>Mi• Ratio:</b>	One Pack
<b>Shipping Weight:</b>	12-13 Lbs./Gal.
<b>Flash Point:</b>	105° F
<b>VOC:</b>	298 Grams/Liter
<b>Film Thickness:</b>	6 mils wet equals 2.7 dry per coat
<b>Recommended Coats:</b>	3 on entire hull
<b>Theoretical Coverage:</b>	267 Sq.Ft./Gal. @ recommended film thickness

### Benefits VS. Competition

- Newest Biocide Available
- Safe for Aluminum Hulls
- More Brilliant Colors
- No Mud Cracking
- May Be Applied Over other Ablative Antifoulant Paints (See Compatibility Chart)

### Application Details

<b>Method:</b>	Brush, roller or spray
<b>Induction/Sweat-in Time:</b>	Not Applicable
<b>Thinner:</b>	Sea Hawk 2033
<b>Cleaner:</b>	Sea Hawk 2033
<b>Pot Life:</b>	Not Applicable

### Overcoating Interval

Substrate Temp.	Drying Time (Hrs)			
	Touch	Min.	Ma•.	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.

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## 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 solvent clean with SeaHawk S-80 Wax "N" Greaser to remove residue. In poor condition remove antifouling with SeaHawk 1280 Marine Stripper.

## Application

Apply by brush, roller or spray. Apply 6 mils wet, which will yield 2.7 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 Sea Hawk 2033 only.

## Cleanup

Clean all equipment immediately after use with Sea Hawk 2033. 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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