



## TBT-BASED COPPER FREE ANTIFOULANT (NON U.S.)



- DEVELOPED FOR THE CARIBBEAN ISLANDS
- THE ONLY TIN-BASED COPPER-FREE ANTIFOULANT ON THE MARKET
- HIGH RESISTANCE TO TROPICAL GROWTH INCLUDING GRASS

### General Description

Biotin is the best straight tin based antifouling paint on the market today. With a high concentration of tin, it will effectively guard any vessel from fouling for multi-seasons. Biotin will out-perform any other straight tin-based antifouling paint in the world. Biotin was designed specifically for aluminum boats.

### Product Information

<b>Colors:</b>	Red, Black, Blue, Green, White, others upon request
<b>Finish/Sheen:</b>	Gloss
<b>Converter:</b>	One Pack
<b>Copper Content:</b>	0%
<b>Tributyltin Methacrylate:</b>	
<b>Tributyltin Oxide:</b>	
<b>Volume Solids:</b>	65.52% ± 2%
<b>Solids by Weight:</b>	
<b>Mix Ratio:</b>	One Pack
<b>Shipping Weight:</b>	11.5 lbs./gal.
<b>Flash Point:</b>	100° F
<b>VOC:</b>	418 Grams/Liter
<b>Film Thickness:</b>	5 mils wet equals 3.25 dry per coat
<b>Recommended Coats:</b>	2 coats on entire hull and 3 at waterline and other high wear areas
<b>Theoretical Coverage:</b>	250 sq.ft./gal. @ recommended film thickness

### Benefits VS. Competition

- The Only Tin-Only Paint Available on the Market
- (No Other Comparable Product)
- Highest Level of Antifouling Protection
- Proven Results for Aluminum
- Copper-Free
- Better Color Consistency for Color Matching (Less Shading Issues)
- Consistent Viscosity = Better Flow and Rolling Ability in Every Gallon

### Application Details

<b>Method:</b>	Brush, roller or spray
<b>Induction/Sweat-in Time:</b>	Not Applicable
<b>Thinner:</b>	Sea Hawk 2031
<b>Cleaner:</b>	Sea Hawk 2031
<b>Pot Life:</b>	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](http://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 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 5 mils wet, which will yield 3.25 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 2031 only.

## Cleanup

Clean all equipment immediately after use with Sea Hawk 2031. 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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