

## Powerful Dual-Biocide Antifouling

- Maximum protection for multiple seasons
- Effective in fresh, brackish and salt waters
- Premium quality raw materials and biocides
- Lloyds Register certified



**Applies Directly Over  
Tin-Based (TBT) Paints**



**OVER  
40  
YEARS**

## PRODUCT DESCRIPTION

Islands 44 TF is an advanced, tin-free self-polishing, dual-biocide enhanced antifouling coating suitable for multi-season use in fresh, brackish and salt waters. It's Low VOC formulation complies with rigid limits set by the California Air Quality Management Board and offers boatyards a slime resistant yacht finish with California-compliant VOC emissions and low copper leach rate while providing boat owners high performance antifouling that is compatible with virtually every solvent-based bottom paint, including those containing tin (TBT). High volume solids maximize surface coverage to yield reduced paint usage and cut labor costs. Suitable for both sailing and motor yachts, Islands 44 TF dries to a glossy sheen which helps reduce drag yielding improved speed with less fuel consumption. Black, Dark Blue, Blue, Red and Teal are available to complement every top-side color scheme.



## PRODUCT INFORMATION

<b>Colors:</b>	Black-1005TF, Blue-1002TF, Dark Blue-1030TF, Red-1001TF, Teal-1035TF
<b>Finish/Sheen:</b>	Gloss
<b>Sizes:</b>	Gallon & Quart
<b>Volume Solids:</b>	61%
<b>Solids by Weight:</b>	82%
<b>Shipping Weight:</b>	Black - 15.99 Lbs/Gal (7.25 kg/Gal) Blue - 15.84 Lbs/Gal (7.18 kg/Gal) Dark Blue - 15.61 Lbs/Gal (7.08 kg/Gal) Red - 16 Lbs/Gal (7.257 kg/Gal) Teal - 15.85 Lbs/Gal (7.19 kg/Gal) <i>*All colors are not available in all states</i>
<b>Flash Point:</b>	80° F/26.6° C
<b>VOC:</b>	300 Grams per Liter / 2.5 Lbs per Gallon
<b>Copper Leach Rate:</b>	5.98 Micrograms/cm <sup>2</sup> /Day
<b>Typical Film Thickness:</b>	<b>Pleasure craft:</b> 2.4-4.3 mils (60.96-109.22 μ) dry film thickness(DFT) per coat, (4.0-7.0 mils (101.6-177.8 μ) wet film thickness(WTF)), 2 coats on entire hull and a 3 <sup>rd</sup> at the waterline and other high wear areas <b>Pleasure craft(California/Reduced CU<sub>2</sub>O Leach Rate Application):</b> 2.4-4.3 mils (60.96-109.22 μ) dry film thickness(DFT) per coat, 4.0-7.0 mils (101.6-177.8 μ) wet film thickness(WTF)), 2 coats on entire hull
<b>Coverage (DFT):</b>	228-408 Sq Ft/Gal (21.18-37.9 m <sup>2</sup> /gal)

## FEATURES AND BENEFITS

- Dual-Biocide Antifouling (High purity Cuprous Oxide combined with pharmaceutical-grade Ecomea®) protects against both hard and soft growth preventing barnacles and slime from degrading boat hulls



# Islands 44 TF™ 1000TF Series Technical Data Sheet



- PL4 Self-polishing copolymer resin technology is compatible with virtually every solvent-based bottom paint and dries to a durable, glossy sheen
- Controlled Release Formulation ensures biocides are dispersed at a precise rate independent of water type and complies with California copper leach rate restrictions
- High Solids Volume Content maximizes surface coverage while reducing paint usage and application time

## APPLICATION DETAILS

- Method:** Spray, roller or brush
- Induction/sweat-in time:** 0
- Thinner:** Sea Hawk 2053
- Cleaner:** Sea Hawk 2031

## DRYING SCHEDULE 4-7 MILS WET @ 50%RH

Substrate Temp.	Touch Dry	Minimum Time	Maximum Time	Launch
77° F (25° C)	2 hrs	1 hr	N/A	12 hrs
95° F (35° C)	1 hrs	1 hr	N/A	12 hrs

## LIMITATIONS

Apply in good weather when air and surface temperatures are above 50° F (10° C). 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 by solvent or detergent washing.

**Compatibility:** For pleasure craft applications, please refer to our Sea Hawk Compatibility Chart to ensure compatibility when applying Islands 44 TF antifouling paint over existing bottom paint.

**Previously Painted Surfaces:** Islands 44 TF is suitable for this substrate. For correct procedures please refer to the Application Guidelines for Fiberglass/Gelcoat.

**Previously Painted Surfaces with Tin-Based (TBT) Paints:** Islands 44 TF is suitable for this substrate. Sand the surface with 80 grit sandpaper, remove sanding dust with pressure washing, allow to dry and apply the first coat of Islands 44 TF paint at 4-7 mils wet film thickness. Note: it is recommended to make this first coat a different color than the next two coats so it is a "signal coat," which will signal it is time for another bottom job when the color of this first coat starts to show. Apply two other coats of Islands 44 TF at 4-7 mils wet film thickness allowing ample time for drying in accordance with the product label.

**Fiberglass or Vinyl Ester Hulls:** Islands 44 TF is suitable for this substrate. For correct procedures please refer to the Application Guidelines for Fiberglass/Gelcoat.

**Wood Surfaces:** New Work - Sand the wood surface with 80 grit sandpaper, remove the sanding dust with pressure washing, allow to dry and apply the first coat of Islands 44 TF bottom paint. Reduce the first coat (only) 20% with Sea Hawk 2053 Reducer to maximize surface penetration. Next, apply whatever seam compound if needed, allow to dry in accordance with the product label and apply two more coats of Islands 44 TF without any Thinner reduction.

**Aluminum:** Islands 44 TF may be used on aluminum hulls only when used with the proper barrier coat system described in technical Bulletin AL 1284. Not recommended for use on bare aluminum hulls.

## APPLICATION

**Mixing:** Islands 44 TF antifouling paint contains a low concentration of copper oxide and may have settled in transit. Product must be thoroughly mixed with power mixer/shaker until uniform.

**Induction Time:** N/A



**Islands 44 TF™**  
**1000TF Series**  
Technical Data Sheet



**Thinning:** If necessary, maximum 10% with Sea Hawk 2053 Reducer

**Cleaning:** Sea Hawk 2031

**Pot Life:** Not Applicable

**Brush/Rolling:** Solvent Resistant Roller Cover 3/8" (9.52 mm) pile (nap), 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" (0.43-0.66 mm) orifice tip; 3/8" (9.52 mm) ID high-pressure material hose; 90 PSI line pressure; 60 mesh filter.

**Conventional Spray:** Please contact your Sea Hawk representative for more specific information.

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

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