



# TROPIKOTE EX™

## 2100EX Series

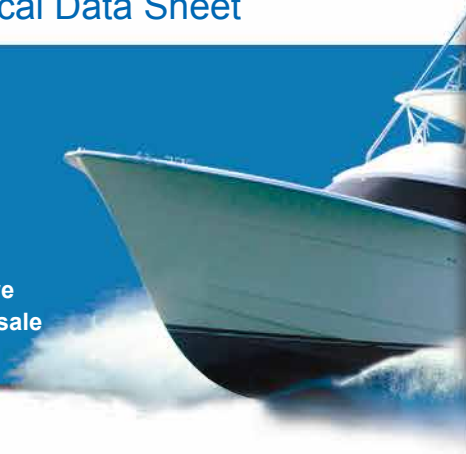
### Technical Data Sheet

Origination date:  
January 2019

#### Hard Modified Epoxy Antifouling

- 60% cuprous oxide in all colors
- Better rollability
- Extremely hard durable finish

This product may not be sold or applied in the United States. Please check with your respective Country for regulatory requirements regarding sale and use of the product.



**Aggressively Combats  
All Fouling**



**OVER  
40  
YEARS**

#### PRODUCT DESCRIPTION

Sea Hawk's top-of-the-line hard antifouling paint contains 60% cuprous oxide. This multi-season bottom paint aggressively combats ALL types of fouling and reduces hull maintenance with year-round, trouble free performance. Superior adhesion to fiber-glass, wood and steel hulls makes it ideal for any vessel. Use for over coating, without the fear of lifting.



#### PRODUCT INFORMATION

<b>Colors:</b>	Black-2145EX, Red-2141EX and Blue-2142EX
<b>Finish/Sheen:</b>	Semi-Gloss
<b>Size Available:</b>	Gallon
<b>Copper Content:</b>	60% (all colors)
<b>Volume Solids:</b>	60% +/- 2%
<b>Shipping Weight:</b>	21-22 lbs./gal.
<b>Flash Point:</b>	100°C
<b>VOC:</b>	288 Grams per Liter
<b>Typical Film Thickness:</b>	<b>Pleasure craft:</b> 3.0 mils dry film thickness (DFT) per coat. (5.0 mils wet film thickness (WFT)) <b>Commercial marine:</b> 4.0-5.0 mils DFT per coat by spray application (6.7-8.0 mils WFT)
<b>Recommended Coats:</b>	2 (+1 at the waterline and other high-wear areas)
<b>Theoretical Coverage:</b>	320 Sq. Ft./Gal. @ 3.0 mils DFT

#### FEATURES AND BENEFITS

- 60% is the Highest Copper Content Available on the Market
- May use on fast or slow moving vessels
- Colors consistent in every gallon
- May be applied over most modified epoxy antifoulants
- One year certified applicator warranty against growth

#### APPLICATION CONTROLS

**Method:** This product may be applied by airless and conventional spray, solvent-resistant rollers and brushes.

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NEW NAUTICAL COATINGS, INC.

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#### PLEASURE CRAFT DRYING TIME IN HOURS

Substrate Temp.	Touch Dry	Minimum Time	Maximum Time	Minimum Launch
73°F (23°C)	2 hrs	1 hr	N/A	12 hrs
95°F (35°C)	1 hrs	1 hr	N/A	12 hrs

Please contact your Sea Hawk representative for Commercial Marine application and overcoating dry times.

**Note:** If the vessel is launched, and then rehailed, air exposure should be limited to 72 hours. If out of the water longer than 72 hours, TROPIKOTE EX will oxidize and lose its antifouling effectiveness. Therefore, an additional coat of TROPIKOTE EX is recommended after 72 hours of air exposure from haul out time.

#### SURFACE PREPARATION

Paint only clean, dry surfaces. Remove all grease, oil, wax, or other foreign material by solvent or detergent washing. (SSPC-SPI)

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

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

**Fiberglass or Vinyl Ester Hulls:** TROPIKOTE EX 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 Sea Hawk S-90 Cleaner, allow to dry and apply the first coat of TROPIKOTE EX bottom paint. Reduce the first coat (only) 20% with Sea Hawk 2033 Thinner 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 TROPIKOTE EX without any Thinner reduction.

**Aluminum:** TROPIKOTE EX Antifouling paint is not recommended on an aluminum hull.

**Steel Vessels:** Sea Hawk TROPIKOTE EX antifouling paint is normally used as part of a paint system for underwater hull areas on steel vessels. Nominally, TROPIKOTE EX is applied over a properly cleaned existing surface of another antifouling paint or sealer. The surface must be clean and dry prior to application, free of all surface contamination. We highly recommend the hull bottom be high pressure water washed immediately upon haul out with 2,500-3,000 psi clean fresh water. Some areas may need to be cleaned in accordance with SSPC-SP-1 Solvent Cleaning to ensure all oils, grease, and other contaminants are removed. Please refer to additional data below and the section on recommended systems for steel below.

**Additional Data For Painting Steel Hulls:** If the surface to be painted is also to be repaired with an epoxy primer system, we recommend the area first be grit blasted to SSPC-SP-10 'near white metal', cleaned free of dust and blast media and primed in accordance with the primer system specifications. Please refer to the specified primer data sheet for application details. Make sure the first coat is applied within the proper over coating window of the last coat of epoxy primer which is normally while the epoxy is still tacky but cannot be removed with the thumb. Apply at least two coats of antifoulant for best performance.

#### LIMITATIONS

Apply in good weather when air and surface temperatures are above 50°F (10°C). Surface temperature must be a least 5°F (1°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.



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#### APPLICATION

**Mixing:** TROPIKOTE EX antifouling paint contains a high concentration of copper and may have settled in transit. Product must be thoroughly mixed with power mixer/shaker until uniform.

**Induction Time:** Not Applicable

**Thinning:** If necessary, maximum 10% Sea Hawk 2033, 2035

**Cleaning:** Sea Hawk 2033, 2035, Xylene

Pot Life: Not Applicable

**Brush/Rolling:** Solvent Resistant Roller Cover 3/8" 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" orifice tip; 3/8" 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 "Material Safety Data Sheet" of this product for health and safety information. Read and observe all precautionary notices on container labels.