Tropikote Biocide Plus

Hard, Modified Epoxy w/Slime Control

2200 Series

Highest Copper Content w/ Slime Control

- Dual Biocide Protection
- Maximum Copper Exposure
- Aggressively Combats Growth
- Same Copper Content for Every Color

Sea Hawk Paints Over 30 Years

Product Description

Tropikote Biocide with slime resistance is a hard protective bottom paint that produces the most durable finish for long lasting performance. The high loading of cuprous oxide combined with a specially formulated algaecide results in unprecedented resistance to barnacles, algae, slime and other marine and freshwater fouling organisms. It can be applied over most existing hard antifouling paint.

Features and Benefits

- 73.75% is the Highest Copper Content with Slime control available on the market
- Slime control biocide for controlling soft growth
- 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

Product Information

Colors: Black 2245, Dark Blue 2240, Blue 2242, Red 2241
Finish/Sheen: Semi-Gloss
Copper Content: 73.75% (all Colors)
Slime Control Biocide: 2%
Volume Solids: 67% +\- 2%
Shipping Weight: 24 Lbs./Gal.

Flash Point: 100° F

VOC: 288 Grams/Liter

Typical Film Thickness:
Pleasure Craft: 2.5 mils dry film thickness (DFT) per coat, (3.7 mils wet film thickness (WFT))
Commercial Marine: 4.0-5.0 mils DFT per coat by spray application (6.0– 7.5 Mils WFT)
Recommended Coats: 2 coats on entire hull and 3 at waterline and other high wear areas

Theoretical Coverage: 430 Sq.Ft./Gal. @ 2.5 mils DFT

Application Controls

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

Pleasure Craft *Drying time in Hours*

Substrate Temp.	Touch	Min	Max	Minimum Launch	Maximum Launch
73°F (23°C)	2 hr	1 hr	N/A	12 hrs	30 days
95°F (35°C)	1 hr	1 hr	N/A	12 hrs	30 days

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

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

NEW NAUTICAL COATINGS, INC.
14805 49th Street North • Clearwater, FL 33762 • 727.523.8053 • 800.528.0997 • FAX 727.523.7325 www.SeaHawkPaints.com

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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 Biocide Plus antifouling paint over existing bottom paint.

Previously Painted Surfaces: Tropikote Biocide Plus is suitable for this substrate. For correct procedures please refer to the Application Guidelines for Fiberglass/Gelcoat.

Fiberglass or Vinyl Ester Hulls: Tropikote Biocide Plus 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 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 Biocide Plus without any Thinner reduction.

Aluminum: Tropikote Biocide Plus Antifouling paint is not recommended on an aluminum hull.

Steel Vessels: Sea Hawk Tropikote Biocide Plus antifouling paint is normally used as part of a paint system for underwater hull areas on steel vessels. Nominally, Tropikote Biocide Plus 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.

Application Data

Mixing: Tropikote Biocide Plus 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.

Additives: You may up to two pints of BioBoost paint additive per gallon.

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.

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.

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