



## Self-Polishing Copolymer Antifoulant

- High Quality Multi-Season Performance
- Self-Polishing Coating Eliminates Heavy Buildup of Bottom Paint
- May Be Taken In and Out of Water Without Affecting Properties
- Harder Self-Polishing for Higher Speeds



## CUKOTE BIOCIDES

*Self-Polishing with  
Slime Resistance*

*3500 Series*



### Product Description

Following in the footsteps of the acclaimed Cukote self-polishing antifouling, Cukote Biocide Plus (adapting newer technology) has a high cuprous oxide content, combined with an organic algae-icide – offering unprecedented control over all types of fouling, even in the most severe fouling areas. Cukote Biocide Plus' unique controlled erosion minimizes coating buildup and keeps underwater surfaces smooth and clean.

### Product Information

**Colors Available:** Black-3545, Dark Blue-3530, Blue-3542, Red-3541, Green-3522

**Finish/Sheen:** Semi-Gloss

**Converter:** One Pack

**Copper Content:** 47.57% All Colors

**Volume Solids:** 54% ( $\pm 2\%$ )

**Mix Ratio:** One Pack

**Shipping Weight:** 18-20 Lbs./Gal.

**Flash Point:** 100°F

**VOC:** 288 Grams/Liter

**Typical Film Thickness:**

**Pleasure Craft:** 2.5 mils dry film thickness (DFT) per coat by roller application (5.0 mils wet film thickness (WFT))

**Commercial Marine:** Average 4.0-5.0 mils DFT per coat by spray application (7.5-9.0 mils WFT)

**Theoretical Coverage:** 173 Sq.Ft. @ 5.0 mils DFT, 346 Sq. Ft. @ 2.5 mils

**Recommended Coats:** 2 Full Coats with 3 at the water line and other high wear areas, depending on intended service.

### Features and Benefits

- Self Polishing Ablative with Multi-Season Performance on Both Pleasure Craft, Coastal and Deep Sea Vessels
- Harder Ablative Finish Makes Cukote Biocide Ideal for Fast Moving Vessels including: Pleasure Craft Power Boats, High Speed Transports, Supply Vessels, and Ferries
- May Be Taken In and Out of the Water Without Affecting Antifouling Characteristics
- Does Not Contain Any Organotin Compounds (TBT)
- May Be Used on All Steel, Fiberglass, and Wood Vessels Below the Waterline That Have Been Planned Drydockings of Less Than Three Years

### Application Controls

**Method:** Airless and Conventional Spray, Solvent Resistant Rollers and Brushes.

#### *Pleasure Craft* Drying time in Hours

Substrate Temp.	Touch	Min	Max	Launch
41°F (5°C)	N/A	N/A	N/A	N/A
73°F (23°C)	2 hr	1 hr	N/A	12 hrs
95°F (35°C)	1 hr	1 hr	N/A	12 hrs

**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.

NEW NAUTICAL COATINGS, INC.

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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 Cukote Biocide antifouling paint over existing bottom paint.

**Previously Painted Surfaces:** Cukote Biocide is suitable for this substrate. For correct procedures please refer to the [Application Guidelines for Fiberglass/Gelcoat](#).

**Fiberglass or Vinyl Ester Hulls:** Cukote Biocide 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 Cukote Biocide 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 Cukote Biocide without any Thinner reduction.

**Aluminum:** Cukote Biocide Antifouling paint may be used on an aluminum hull only when used with the proper barrier coat system described in [Technical Bulletin AL1284](#). Cukote Biocide is not to be used on bare aluminum.

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

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

**Additives:** You may use 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.