

## **CUKOTE 330 VOC**

3400 Series
Technical Data Sheet



Revision date: April 2019

## **Self-Polishing Copolymer Antifouling**

- Multi-season performance
- Removing boat from water does not affect antifouling properties
- 47.5% cuprous oxide
- Lloyd's Register certified



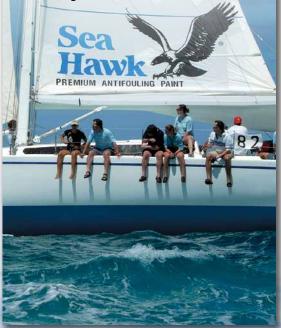
## Self-Polishing Premium Performance





### PRODUCT DESCRIPTION

CUKOTE 330 Grams/Liter VOC is a top-performing antifouling coating, even in the most severe fouling areas, and preserves air quality with its Low VOC emissions during application. Its unique ablative, self-polishing properties keeps boat hull's underwater surfaces smooth and clean with no buildup of bottom paint over time. Effective below the waterline on fiberglass, steel and wood vessels, CUKOTE 330 Grams/Liter VOC provides multi-season antifouling protection with its advanced formulation allowing vessels to be removed from the water without compromising its antifouling characteristics.



### PRODUCT INFORMATION

Colors Available: Black 3445-L, Red 3441-L, Blue 3442-L,

Dark Blue 3430-L, Teal 3434-L

Finish/Sheen: Semi-Gloss Converter: One Pack

Copper Content: 47.57% All Colors Solids by Weight: 81% (±2%) Volume Solids: 54% (±2%)

Mix Ratio: One Pack

Shipping Weight: Black - 18.3 Lbs/Gal (8.3 kl/Gal)

Red - 18.8 Lbs/Gal (8.52 kl/Gal) Blue - 18.2 Lbs/Gal (8.25 kl/Gal) Dark Blue - 18.0 Lbs/Gal (8.16 kl/Gal) Teal - 18.1 Lbs/Gal (8.21 kl/Gal) \*All colors are not available in all states

Flash Point: 100°F VOC: 330 Grams/Liter Typical Film Thickness:

**Pleasure craft:** 2.5 mils (63.5  $\mu$ ) dry film thickness(DFT) per coat, (4.6

mils (116.84  $\mu$ ) wet film thickness(WFT)), 2 coats on entire hull

Pleasure craft (California/Reduced CU<sub>2</sub>O Leach Rate Application): 2.5 mils (63.5 μ) dry film thickness (DFT) per coat, (4.6 mils (116.84 μ)

wet film thickness (WFT)), 2 coats on entire hull

Commercial Marine: 4.0-5.0 mils (101.6-127  $\mu$ ) DFT per coat by spray application (7.4-9.3 mils (187.96-236.22  $\mu$ ) WFT), 2 coats on entire hull

**Theoretical Coverage:** 173 Sq.Ft. (16.07 m²) at 5.0 mils DFT, 346 Sq. Ft.

 $(32.14 \text{ m}^2)$  at 2.5 mils  $(63.5 \mu)$ 

### **FEATURES AND BENEFITS**

- Self Polishing Ablative with Multi-Season Performance on Both Pleasure Craft, Coastal and Deep Sea Vessels
- Harder Ablative Finish Makes CUKOTE 330 Grams/Liter VOC 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 Dry Dockings of Less Than Three Years

### **APPLICATION DETAILS**



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# 3400 Series Technical Data Sheet



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

### **Dry Times and Overcoating Intervals:**

Pleasure Craft Drying time in Hours (on reverse side)

Substrate Temp.	Touch Dry	Minimum	Maximum	Minimum Launch Time
41° F (5° C)	N/A	N/A	N/A	N/A
73° F (23° C)	2 hours	1 hour	N/A	12 hours
95° F (35° C)	1 hour	1 hour	N/A	12 hours

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

### 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.

#### 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 CUKOTE 330 Grams/Liter VOC antifouling paint over existing bottom paint.

**Previously Painted Surfaces:** CUKOTE 330 Grams/ Liter VOC is suitable for this substrate. For correct procedures please refer to the Application Guidelines for Fiberglass/Gelcoat.

**Fiberglass or Vinyl Ester Hulls:** CUKOTE 330 Grams/ Liter VOC 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. Reduce the first coat (only) 20% with Sea Hawk 2053 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 330 Grams/Liter VOC without any Thinner reduction.

**Aluminum:** CUKOTE 330 Grams/Liter VOC Antifouling paint may be used on an aluminum hull only when used with the proper barrier coat system described in Technical Bulletin AL1284. CUKOTE 330 Grams/Liter VOC is not to be used on bare aluminum.

**Steel Vessels:** Sea Hawk CUKOTE 330 Grams/Liter VOC antifouling paint is normally used as part of a paint system for underwater hull areas on steel vessels. Nominally, CUKOTE 330 Grams/Liter VOC 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**

**Mixing:** CUKOTE 330 Grams/Liter VOC 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** 

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

Reducer

**Cleaning:** Sea Hawk 2053 **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" (0.43-0.66 mm) orifice tip; 3/8" ID high-pressure material hose; 90 PSI line pressure; 60 mesh filter.



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**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.