

Heavy-Duty Protection

- Hard Modified Epoxy
- Effective Copper Content
- Premium Antifouling Protection in Both Freshwater and Saltwater



Modified Epoxy 6100 Series



OVER
40
YEARS

PRODUCT DESCRIPTION

Sharkskin is Sea Hawk's traditional 45.2% (1013 g/l) copper-based hard-modified epoxy paint. Sharkskin aggressively combats all types of marine fouling including barnacles, sea grass, green weed and other fouling organisms in fresh and saltwater. Sharkskin can be applied over most antifouling coatings.



PRODUCT INFORMATION

Colors: Black 6145, Blue 6142, Dark Blue 6140, Red 6141, Green 6143

Finish/Sheen: Semi-gloss

Converter: One Pack

Copper Content: 45.2% (1013 g/l) all colors

Volume Solids: 62% ± 2%

Mix Ratio: One Pack

Shipping Weight: Black 18.23 Lbs/Gal (8.26 kl/Gal)
Blue 18.51 Lbs/Gal (8.39 kl/Gal)
Dark Blue 18.57 Lbs/Gal (8.42 kl/Gal)
Red 18.73 Lbs/Gal (8.49 kl/Gal)
Green 18.68 Lbs/Gal (8.47 kl/Gal)

**All colors are not available in all states*

Flash Point: 80°F (27°C)

VOC: 365 Grams/Liter

Typical Film Thickness:

Pleasure craft: 3.1 mils (78.7 μ) dry film thickness (DFT) per coat, (5.0 mils (127 μ) wet film thickness (WFT)), 2 coats on entire hull and a 3rd at the waterline and other high wear areas.

Pleasure craft (California/Reduced CU₂O Leach Rate Application): 2.2 mils (55.9 μ) dry film thickness (DFT) per coat, (3.6 mils (91.44 μ) wet film thickness (WFT)), 2 coats on entire hull.

Theoretical Coverage: 320 sq.ft./gal. at 3.1 mils (78.4 μ) dry film thickness

FEATURES & BENEFITS

- Most effective copper release rate
- Highest grade of cuprous oxide available (more potent active ingredient)
- Better color consistency for color matching
- Consistent viscosity = better flow and rolling ability

- May be applied over other modified epoxy antifoulant paints
(See [Compatibility Chart](#))

APPLICATION DETAILS

Method: Brush, roller or spray

Induction/Sweat-in Time: Not applicable

Thinner: Sea Hawk 2033

Cleaner: Sea Hawk 2033

Pot Life: Not applicable

Overcoating Intervals (Drying time in hours):

Substrate Temp.	Touch Dry	Overcoating Time		Launch
Temp F° (C°)	Min	Min	Max	Min
73°F (23°C)	2 hrs	1 hrs	N/A	12 hrs
95°F (35°C)	1 hrs	1 hrs	N/A	12 hrs

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

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, Sharkskin will oxidize and lose its antifouling effectiveness. Therefore, an additional coat of Sharkskin is recommended after 72 hours of air exposure from haul out time.

APPLICATION DATA

Apply by brush, roller or spray. Apply 5 mils (127 µ) wet, which will yield 3.1 mils (78.4 µ) dry per coat.

Brush:

China Bristle

Roller:

Solvent-resistant roller cover 3/8" (10 mm) pile 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" (10 mm) ID high-pressure material hose; 90 PSI line pressure; 60 mesh filter.

Thinning: If thinning is necessary, thin up to a maximum of 10%, with Sea Hawk 2033 only.

Cleaning: Clean all equipment immediately after use with Sea Hawk 2033. It is a good practice to periodically flush out spray equipment during the course of the day. Frequency should depend upon amount sprayed, temperature, elapsed time including delay, etc.

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

SURFACE PREPARATION

Paint only clean, dry surfaces. Remove all grease, oil, wax, or other foreign material using Sea Hawk S-80, S-90, or detergent washing. (SSPC-SPI).

New Construction: Dependent on yard procedures, consult your Sea Hawk Representative.

Previously Painted Surfaces: If previous coating is known to be compatible (See [Sea Hawk Compatibility Chart](#)) and in good condition, scuff sand with 80 grit sandpaper then solvent clean with Sea Hawk S-80 Wax "N" Grease Killer to remove residue. Previous antifouling in poor condition should be removed with Sea Hawk 1280 Marine Paint Stripper.

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.