



METAL-FREE ANTIFOULANT

- No Bioaccumulation
- Slick Film When Launched
- Metal-Free
- Copper-Free
- Compatible Over Existing Antifouls
- Increase Speed

PRODUCT DESCRIPTION 4700 Series

Smart Solution is the next generation in antifouling technology and is engineered to be the most effective environmentally friendly antifoulant available. Smart Solution provides equivalent performance to traditional antifouls, but utilizes completely METAL-FREE biocides resulting in no bioaccumulation in the environment. When launched, the coatings reaction to water creates a slick film that encapsulates the hull providing enhanced speed and premium performance against growth.

PRODUCT INFORMATION: 4700 Series

Item Number:	SH4700 Series	Solids by Weight:	75%±2%
Colors:	White, Black, Red, Blue	Mix Ratio:	One Pack
Finish/Sheen:	Semi-Gloss	Shipping Weight:	11-12 lbs.
Typical Shelf Life:	2 years	Flash Point:	105° F
Volume Solids:	63% ±2%	VOC:	328 Grams/Liter
Dry Film Thickness:	6 Mils Wet Equals 3.8 Mils Dry per Coat		
Recommended Coats:	3		
Theoretical Coverage:	380 sq.ft./gal. @ Recommended Film Thickness		

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.

SURFACE PREPARATION

Paint only clean, dry surfaces. Remove all grease, oil, wax, or other foreign material using SeaHawk 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 in know compatible (See SeaHawk Compatibility Chart) and in good condition, scuff sand with 80 grit sandpaper then solvent clean with SeaHawk S-80 Wax "N" Greaser to remove residue. In poor condition remove antifouling with SeaHawk 1280 Marine Stripper, or by other means necessary.

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



APPLICATION DETAILS

Dry Time Table:

Method: Brush, roller or spray
Induction/Sweat-in Time: N/A
Pot Life: N/A
Thinners: Sea Hawk 2033-2035
Clean Up Solvent: Sea Hawk 7130

Substrate Temperature		Touch	Overcoating Time		Launch Time	
F°	C°	Dry	Min	Max	Min	Max
59°	15°	4 Hrs	6 Hrs	N/A	16 Hrs	N/A
73°	23°	2 Hrs	4 Hrs	N/A	12 Hrs	N/A
95°	35°	1 Hr	2 Hr	N/A	12 Hrs	N/A

EQUIPMENT

Apply by brush, roller or spray. Apply 6 mils wet, which will yield 3.8 mils dry per coat.

Brush: China Bristle

Roller: Solvent Resistant Roller Cover 3/8" pile smooth to medium. Prewash Roller Cover to remove loose fibers prior to use.

Airless Spray Pressure: 170-204 bar/2500-3000 psi. Tip Size: 0.53 mm/21 thou.

Conventional Spray Pressure Pot: Pressure: 3.44-4.47 bar/50-65 psi (gun pressure); 8-10 psi (pot pressure). Tip Size: 1.5-1.8 mm/60-70 thou. Siphon Cup: Pressure: 3.44-4.47 bar/50-65 psi - gun pressure. Tip Size: 1.8-2.2 mm/70-85 thou. When spraying with Siphon Cup equipment, reduce first with Sea Hawk 2033, or 2035.

TRANSPORTATION & STORAGE

Product should be kept in securely closed containers during transport and storage. Exposure to air and extremes of temperature should be avoided. For the full shelf life of product to be realized ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight.

SAFETY

DISPOSAL: Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal. Remainders of Product cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.

GENERAL: Prior to use, obtain and consult the "Material Safety Data Sheet" (MSDS) of this product for health and safety information. Available at: www.seahawkpaints.com Read and observe all precautionary and safety notices on container labels

