



E PAINT SN-1

Antifouling Paint

EPA Registration # 64684-5

FEATURES	RECOMMENDED USES
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- No copper or tin compounds
- Compatible with all hull types, including aluminum
- Hauling and relaunching should not affect coating performance
- High performance antifouling
- Compatible with most coating systems

E PAINT SN-1 is recommended for use on commercial vessels.

For USCG 41' Utility Boats

For USCG 47' Motorized Life Boats

For United States Navy Small Boats

SPECIFICATION DATA

Coating Type Copper and Tin-free
Self-polishing Copolymer

Colors **E Paint Number**
Blue S1-105
Black S1-305
White S1-405
Gray S1-705

Packaging Single component
5 or 1 Gallon
4 gals/case

Thinner Not recommended
Clean up with EP13

Shelf Life More than 2 years

Flash Point 82°F (28°C) Setaflash

Density (average) 14.5 lbs/gallon

Solids by Weight 75%

Solids by Volume 56%

Dry Times

Dry-to-Recoat

Minimum 4 hours at 70°F (21°C)
Maximum Not critical

Dry-to-Launch

Minimum 16 hours at 70°F (21°C)
Maximum Not critical

Recommended Film Thickness Per Coat
5-7 wet mils to obtain 3-4 dry mils

Theoretical Spreading Rate
1010 ft²/gal at 1 mil dft
300 ft²/gal at 5-7 mils wft

Recommended Number of Coats
3 coats
w/ additional coat at the water line

Application
Brush, Spray, or roller

VOC 3.3 Lbs/Gal
(399 Grams per liter)

APPLICATION GUIDE

SURFACE PREPARATION

E PAINT SN-1 is compatible with many existing bottom systems, but consult your E Paint Company Representative for recommendations regarding specific product compatibility. Do not apply E PAINT SN-1 over soft ablative coatings or unprimed metal.

Previously Painted Surfaces

E PAINT SN-1 may be applied over most existing bottom systems, but consult your E Paint Company Representative for recommendations regarding specific product compatibility. The old antifouling paint must be secure, intact and hydroblasted clean. Any loose or flaking material should be removed by sanding, hydroblasting or washing the surface with vigorous abrasion. Wipe surface to remove stubborn contaminants and sanding debris. Apply E PAINT SN-1 antifouling paint as per the instructions contained in this bulletin.

To renew old E PAINT SN-1, sand with 80 grit or slurry blast to roughen surface and remove loose or flaking paint. Wipe surface to remove stubborn contaminants and sanding debris. Exposed metal surfaces must be primed with EP-Prime 1000 or EP-Prime 2000 prior to application of E PAINT SN-1. Apply E PAINT SN-1 antifouling paint as per the instructions contained in this bulletin.

Unpainted Surfaces

Bare aluminum surfaces should be abraded to a 2-3 mil profile and properly cleaned to remove salt, oils and other contaminants. Aluminum should be primed with EP-Prime 1000 or EP-Prime 2000 prior to application of E PAINT SN-1. Consult your E Paint Company Representative for recommendations regarding acceptable epoxy primers. Follow the manufacturer's recommendations for dry times, film thicknesses and overcoating with an antifouling coating.

MIXING AND THINNING

Power shake E Paint SN-1. If power shaker is not available, thoroughly mix the product until a homogenous blend results. Thinning is not recommended. Clean up with EP13.

APPLICATION

E PAINT SN-1 is formulated for easy application by roller, spray, or brush. Only apply E PAINT SN-1 to clean, dry, well prepared surfaces. Apply three coats of E PAINT SN-1. Film thickness control is critical. Use of a signal coat is highly recommended as further assurance that the proper film thicknesses are applied. See specification data for dry and launch times. Cooler temperatures will require increasing the minimum times between coating and launching.

PRECAUTIONS

See the material safety data sheet and product label for complete safety and precaution requirements.

WARNING! DO NOT incorporate into this E Paint coating any thinner, additive, modifier, converter or related product by any manufacturer other than E Paint. Any such substitution can jeopardize the unique chemical characteristics of the E Paint product.

DISCLAIMER: Any recommendations of E Paint Company contained herein, covering use, utilization, chemical or physical properties and other qualities of the products sold are believed to be reliable; however, E Paint Company makes no warranty or representation with respect thereto. Use or application of any E Paint Company products are at the discretion of the Buyer without liability to or obligation whatsoever of E Paint Company.

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