



E PAINT SN-1 HP

Antifouling Paint

EPA Registration # 64684-5

FEATURES

- Hard, mar-resistant finish with low surface energy
- High performance antifouling with booster biocide
- Self polishing fluorinated resin system
- Compatible with all hull types, including aluminum

RECOMMENDED USES

E PAINT SN-1-HP is formulated for use on high performance military and commercial vessels.

For use on aluminum workboats

For commercial use only!

SPECIFICATION DATA

Coating Type Copper and Tin-free ablative matrix vehicle

Colors	E Paint Number
Black	S1-305-HP
White	S1-405-HP
Ocean Gray	S1-705-HP-NVY
Gray	S1-705-HP

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

Packaging Single component material
5 or 1 Gallon
4 gals/case

Theoretical Spreading Rate
1200 ft²/gal at 1 mil dry-film-thickness

Thinner Thinning Not Recommended
Clean up with EP13.

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

Shelf Life More than 2 years

Recommended Number of Coats
4 coats (14 mils dry-film-thickness)
w/ Additional Coat At the Waterline

Flash Point 82°F (28°C) Setaflash

Density (average) 14.5 lbs/gallon

Application
Brush, Spray, or Roller

Solids by Weight 75%

Solids by Volume 56%

VOC 3.3 Lbs/Gal
(399 Grams per liter)

APPLICATION GUIDE

SURFACE PREPARATION

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

Previously Painted Surfaces

E PAINT SN-1 HP 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. Wash surface to remove stubborn contaminants and sanding debris. Exposed metal surfaces must be primed with EP-Prime 1000, EP-Prime 2000 or equivalent prior to application of E PAINT SN-1 HP. Consult your E Paint Representative for product compatibilities. Apply E PAINT SN-1 HP antifouling paint as per the instructions contained in this bulletin.

To renew old E PAINT SN-1HP, sand lightly and/or pressure wash to remove loose or flaking paint. Wash surface to remove stubborn contaminants and sanding debris. Consult your E Paint Representative for product compatibilities. Apply E PAINT SN-1 HP antifouling paint as per the instructions contained in this bulletin.

Unpainted Surfaces

Bare aluminum surfaces must 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 HP. 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. Apply E PAINT SN-1HP when the last coat of epoxy is tack-free but soft to finger pressure. If the epoxy has cured too hard, apply a thin coat (1-3 mils wet-film-thickness) of epoxy primer within the recommended recoat intervals, and then apply E PAINT SN-1 HP as described above.

MIXING AND THINNING

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

APPLICATION

E PAINT SN-1 HP is formulated for easy application by roller, spray, or brush. Only apply E PAINT SN-1 HP to clean, dry, well prepared surfaces. Apply four coats of E PAINT SN-1HP. Film thickness control is critical. Application of a contrasting color for the first coat (signal coat) is highly recommended. Product performance is a direct function of film thickness. Exposure of the signal coat after prolonged service indicates when it is time to haul and recoat. 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, Inc.

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