



Simco
We've Got You Covered

*211 Gunther Ln.
Belle Chasse, LA 70037
Tel: 504.393.9455*

SEAGUARD 50-1 **CONVENTIONAL ANTI-FOULING PAINT**

Description: SeaGuard 50-1 is a high performance Anti-foulant designed for intermediate term (12-16 months) protection from fouling on hulls, piers and other submerged equipment. The toxin content is high with a controlled release so that ship bottoms receive extended protection between dry-docking. 50-1 contains no tin compounds.

Recommended Uses: Recommended on barges, ships and boats traveling in temperate and tropical waters.

Technical Data

Color:	Red, black, blue & green
Finish:	Low sheen
Vehicle Type:	Oleoresinous
Pigment Type:	Cuprous Oxide, Zinc Oxide
Solvent Type:	Petroleum Hydrocarbons
Flash Point:	80° F
Volatile Organic Compounds (VOC):	305 gm / litre (2.50 lbs. / gal.)
Solids by Volume:	60 ± 1% depending upon color
Recommended DFT:	2.0 Mills (50 microns)/coats
Theoretical Coverage:	Approx. 950 sq. ft. /gal. @1.0 mil.
Number of Coats Required:	Two (2)
Avg. Drying Time:	
To touch:	1-2 hrs.
To recoat:	4-6 hrs. min. 48 hrs. max.
Recommended Primer (for steel):	Chlorinated Rubber Primer Alum.
Recommended Primer (for wood):	Apply directly to wood
Recommended Solvent:	T-1 Thinner for Enamel

Important:

This anti-fouling paint must be in water within 24 hours after the last coat is applied. Failure to comply can result in poor performance. Not recommended for fiberglass and aluminum surfaces.

Surface Preparation:

Steel: Apply only over recommended anticorrosive primers - never to bare metal. Remove grease, dirt, oil, dust and other foreign matter by suitable cleaning methods.

Wood: Remove all loose adhering paint by scraping and wire brushing.

Application Data:

Apply by brush, spray or roller.

Conventional Spray:

Devilbiss MBC-510 spray gun, "E" Fluid Tip, #704, 765 or #78 Air Cap, Bink #18 spray gun, 66 Tip, 66 PE or 63 PB Nozzle.

Airless Spray:

Use of spray tips with 0.015" to 0.021" orifice is suggested, depending on available pressure and job conditions. Use brush for small areas or for touchups.

Mixing:

This is a one - package product, mix well before and during application to assure even pigment distribution.

Notice:

This product is intended for industrial use only and is not intended to use in or around a household or dwelling.

Safety Precautions:

During application take normal precautions such as wearing safety gloves, face masks and eye shields. Adequate ventilation must be maintained when applying this product in confined spaces. Observe all statutory local by-laws with respect to health and safety together with the laws governing storage of flammable liquid products. Keep material away from sparks and open flames. Consult Material Safety Data Sheet before use.

Non-Warranty:

The technical data listed herein has been compiled for your convenience and guidance, and is based upon our experience and knowledge. However, since we have no control over the use of this information of this product, no warranty expressed or implied, is intended or given. Simco Coatings, Inc. assumes no responsibility whatsoever for coverage, performance, or any other damages, including injuries resulting from use of this information or of products recommended herein.

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