

**Steelcote**

**MASTER MARINER  
STEELAST  
ANTIFOULING BLACK**

Active Ingredient: Cuprous Oxide 54.8%  
Inert Ingredients: 45.2%  
100.0%

This Product Contains Petroleum Distillates

**Keep Out of Reach of Children  
WARNING**

**If swallowed:** Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

**If in eyes:** Flush with plenty of soap and water. Get medical attention.

**If on skin:** Wash with plenty of soap and water. Get medical attention.

**If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

See Side Panels For Additional Precautionary Statements

**Precautionary Statements  
Hazards to Humans  
& Domestic Animals**

Causes eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants, and hat. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

While spraying paint or sanding boat surface, wear a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

**Environmental Hazards**

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.

**Physical or Chemical Hazards**

Do not use or store near heat or open flame.

**Mfg. By: STEELCOTE MANUFACTURING CO.**

St. Louis, MO 63103

EPA Establishment No.: 2147-MO-01

EPA Registration No.:

**NET CONTENTS: ONE GALLON U.S. STANDARD MEASURE 3.785 LITERS**

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# STEELCOTE MASTER MARINER STEELAST ANTIFOULING BLACK

## DIRECTIONS FOR USE

Steelast Anti-fouling Coating controls the growth on hulls from the attack of barnacles of Bryozoa (moss like) Hydroids (Jellyfish like with bones) and Tunicates (onion skins). The ability of sponges to build shells directly over a copper alloy surface gives strong indication that the toxic properties of copper-base alloys are not due to a substance released into the water itself. The film loses and regains fouling resistance as the coating film sloughs off attached sponges. The success of this formula is due to this controlled rate of "slough off."

Steelast is most successfully used in salt and brackish waters although the sloughing effect allows for easy removal of slime deposits in fresh water as well, by hosing off with water and scrubbing "lightly" while the hull is still wet. "In the water cleaning" may be easily accomplished using plastic scrubbing pads with extension handles on smaller vessels.

Steelast Anti-fouling may be applied to metal, fiberglass, or wood hulls. Steelast Anti-fouling may be applied in the same manner as other Navy specification Anti-fouling Vinyls using Navy Specification primers designated in their specifications.

For civilian applications, preferred primer and intermediate coats are as follows:

**Steel Hulls:** Sandblast per SSPC SP-10 Near White or better surface condition. Follow before "rust back" can occur with Steelcote Epo-Lux 100 E-14 Zinc Rich primer applying two coats. An intermediate coat of Epo-Lux 150 Hi-Build is then applied followed by two coats of Steelast Anti-fouling Coating. Write for detailed specifications for painting steel, aluminum, or concrete hulls.

**Fiberglass (unpainted):** Sand surface to dull gloss, detergent wash, rinse and allow to dry. Apply first coat over clean fiberglass of Steelcote Epo-Lux 100 E-25 primer per label instructions. Follow after overnight dry with two coats Steelast Anti-fouling.

**Fiberglass (Previously Painted):**—Use same process as for unpainted fiberglass except use Steelcote Speedepoxy "tie coat" prior to application of Anti-fouling finish coats unless previous Anti-fouling is tight and of vinyl composition, then tie coat may be eliminated.

**Wood (New Surface):**—Sand surface and remove dust. Apply one coat Steelcote Epo-Lux 100 E-5 Clear to "saturate" wood surface. Follow after overnight dry or until fingernail hard with Steelcote Epo-Lux 100 E-25 Primer. Allow overnight dry and apply two coats Steelast Anti-fouling Paint.

**Wood (Previously Painted):**—Use same procedure as for previously painted fiberglass.

**General Application Instructions:**

1. Stir thoroughly before use.
2. For spray, no thinning is required, but where thinning is necessary, use normal butyl acetate or Steelcote T-185. For brush or roller application use Steelcote SSR-6 Retarder thinner adding as required before and during application. Use 1/2 nap mohair roller. Flow on rapidly, do not try to brush out. Dries tack free in 15 minutes, hard in 45 minutes, allow three hours or more between coats. Launching within three hours after final coat is desirable for best results, but not required. Application over Steelcoat Speedepoxy, Epo-Lux 100 or Epo-Lux 150 Hi-Build primers is recommended, not over bare surfaces or dissimilar metals without barrier coat or coats. Hold coverage to 200 square feet per gallon.

### Directions For Use

**Special Instructions:** Normally no thinning required but where thinning is necessary, use normal butyl acetate.

**NOTE:** The volatile content of this container is not photochemically reactive as defined by Rule 102 of the South Coast Air Quality Management District.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### Storage and Disposal

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

**LIMITED WARRANTY:** In lieu of all other warranties or guarantees, express or implied, by contract or law, manufacturer's liability is hereby limited to replacement of the merchandise herein if found to be defective upon inspection by it. Manufacturer shall not be liable for any verbal claims or recommendations for use of this product made by any of its agents, representatives or employees that differ from those on the label (C.S.)

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