

DO NOT RE-USE CONTAINER. DESTROY WHEN EMPTY. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

AMERGOAT

70

PROTECTIVE COATINGS

ANTI-FOULING

ACCEPTED

JAN 8 1973

UNDER FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC PEST CONTROL
REGISTERED UNDER NO. 8120-2
SUBJECT TO ATTACHED COMMENTS.

APPLICATION INSTRUCTIONS

WOODEN HULLS: All marine growth and loose paint must be removed by scraping and washing with fresh water. Allow hull to dry.

Stir thoroughly before use. Thin only if necessary, using Amercoat No. 65 Thinner. Do not use more than one pint of No. 65 Thinner for each gallon of Anti-Fouling.

Apply two coats of No. 70 Anti-Fouling by brush or spray, at a coverage not to exceed 300 square feet per gallon for each coat. Apply as heavily as possible. Allow to dry for at least one hour between coats, and for one or more hours before placing vessel in water. However, the Anti-Fouling will not be harmed if it is necessary for the vessel to be left out of the water for several weeks.

STEEL HULLS: No. 70 Anti-Fouling must be applied over a high quality anti-corrosive primer when used on steel hulls. No. 70 is not an anticorrosive in itself. Otherwise, application procedure for steel hulls is the same as for wooden hulls.

This product is intended to protect against marine growth such as algae, barnacles, Bryozoa, Pholads and teredos.

EPA Reg. No. 8120-2-AA

R4/72



CAUTION: HARMFUL IF SWALLOWED. KEEP OUT OF REACH OF CHILDREN

CAUTION: This product is combustible and may cause skin and eye irritation. Keep away from heat and open flame. Keep container closed. Use with adequate ventilation. Avoid prolonged breathing of vapor. Avoid contact with skin or eyes. Do not take internally. In case of contact, immediately flush skin with plenty of water; for eyes, flush with plenty of water for at least 15 minutes and get medical attention. If used in confined areas, observe the following precautions to prevent hazards of fire or explosion or damage to the health: (1) circulate adequate fresh air continuously during application and drying, (2) use fresh air masks and explosion-proof equipment, (3) prohibit all flames, sparks, welding and smoking. See application instructions included with shipment for equipment and methods recommended for safe application procedure.

WARRANTY: We guarantee the standard quality of this material and its adherence to our published specifications, if any. However, as the use of the product is beyond our control, we expressly disclaim responsibility for its handling, use, storage, the results obtained or any injury or special indirect or consequential damage of any nature whatsoever, however caused.

No. 70 ACTIVE INGREDIENTS: Metallic Copper, Flaked . . . 21.7%
INERT INGREDIENTS. 78.3%
100.0%
Flash Point 85°F Tag Open Cup

AMERGOAT
CORROSION CONTROL DIVISION
Home Office (BREA, CALIFORNIA 92621)

NET CONTENTS:
1 U. S. GALLON
(3.785 LITERS)

AMERCOAT[®] 70
ANTI-FOULING
MARINE COATING

- DELUXE ANTIFOULING FOR COMMERCIAL MARINE USE
- PROVIDES OUTSTANDING ANTIFOULING PROTECTION FOR NORMAL SERVICE PERIODS
- MINIMUM DRY DOCK TIME — REQUIRES ONLY ONE HOUR TO DRY
- FULLY COMPATIBLE WITH ANTICORROSIVE COATINGS
- OUTSTANDING RESISTANCE TO GENERAL FOULING, BARNACLES AND MARINE BORER ATTACK
- Contains high proportion of copper flakes in controlled dissolution binder. Maintains constant toxicity to marine growth.

PRINCIPAL AREAS OF USE:

- Sea-going Vessels, Workboats, Barges
 - Steel Hulls —
Apply two coats, each at 3 mils dry film thickness, over Amercoat anticorrosive coatings, such as No. 29 A/C Aluminum, or epoxy marine coating within 24 hrs.
 - Wooden Hulls —
Apply two coats, each at 3 mils dry film thickness, directly over clean and dry wooden hull.
- Repair — No. 70 Anti-fouling may be used to repair itself.

COMPOSITION:

Amercoat No. 70 Anti-Fouling is a carefully balanced formulation utilizing highly toxic metallic copper flakes carried in a special binder. To maintain maximum effectiveness and prevent copper wastage of No. 70 Anti-Fouling over an extended period of time, the water release and solubility of the binder have been balanced so that the binder will dissolve at a controlled rate.

TYPE: Controlled-release
Flaked Copper

AREA: Wooden or Anticorrosive-coated
Steel Hull Bottoms

SUITABLE FOR: Sea-going Vessels, Workboats,
Barges

COLOR Dark Red

RECOMMENDED DRY FILM THICKNESS PER COAT 3 Mils

NO. COATS REQUIRED. 2

TOTAL DRY FILM THICKNESS, NO. 70 ... 6 Mils

TOTAL VOLUME SOLIDS 57.4%

THEORETICAL COVERAGE* @ 1 MIL... 900 Sq. Ft. per Gal.

THEORETICAL COVERAGE* PER COAT @ 3 MILS 300 Sq. Ft. per Gal.

*When computing working coverage, allow for application losses, surface irregularities, etc.

NO. OF COMPONENTS... 1

MIXING RATIO Not Applicable

POT LIFE Not Applicable

APPLY BY Conventional Spray or Brush

APPLY OVER Clean, Dry Wood, Primed Steel

DRYING TIME Between Coats: 1 Hr.
For Service: 1 Hr. Min.

TOPCOAT WITH Itself

THINNER Amercoat No. 65 — Order 1 gal. per 10 gals. No. 70

CLEANER Amercoat No. 65 — Order 1 gal. per 10 gals. No. 70

FLASH POINT 85°F Tag Open Cup

WT. PER MIL/SQ. FT. OF DRY FILM Approx. 0.2 oz.

PACKAGING 1's and 5's

SHIPPING WEIGHT 1's — approx. 14.5 lbs.
5's — approx. 71.0 lbs.

CHARACTERISTICS
LIFE TIME 1 Yr.

AMERCOAT[®] 70 ANTI-FOULING APPLICATION INSTRUCTIONS

SURFACE PREPARATION

Steel Hulls -- Prepare in accordance with instructions for anticorrosive coating to be used.

Wooden Hulls -- Remove all marine growth and loose paint by scraping. Then wash with fresh water. Old, tightly adhering paint may be left on surface. Dry surface thoroughly.

EQUIPMENT REQUIRED

- Pressure material pot or pump, with mechanical agitator.
- Separate regulators and gauges for atomizing air and fluid pressures.
- Air supply: compressor capable of supplying continuous volume of air of 20 CFM at 80 psi to nozzle of each gun.
- Standard conventional spray equipment, such as DeVilbiss MBC or JGA, with "E" Fluid Tip and 765 or 78 Air Cap.
- Air hose for gun, 5/16" or 3/8" I.D.
- Material hose, 1/2" I.D.
- Clean, long-bristle paint brushes.

APPLICATION PROCEDURE

NOTE: If applying No. 70 Anti-Fouling over Amercoat No. 78, No. 79 or No. 83:84 Marine Coatings, allow them to dry at least 4 hours before applying No. 70. A delay up to 24 hours at temperatures above 50°F is permissible before applying No. 70; at temperatures 35-50°F, a delay of up to 48 hours is acceptable.

1. **Clean all application equipment** with No. 65 Thinner.
2. **Stir material thoroughly** before application. Continue to stir slowly during application to maintain proper pigment suspension.
3. **Thin only for workability**, and then with no more than 1 pint No. 65 Thinner per gal. No. 70.
4. **Regulate air pressure:** 20 psi on spray pot, 80 psi on spray gun.
5. **Apply in a heavy, wet coat**, in even, parallel passes, overlapping each pass 50%. Give special attention to welds, seams, rough or badly-pitted areas to avoid pinholes, bare areas or holidays.
6. **If pinholes, bare areas or holidays occur**, apply additional material.
7. **For touchup or repair**, apply additional material after removing dirt, contaminants or old loose coatings or antifouling.
8. **Allow 1 hr. drying time** before applying second coat.
9. **Before immersing**, allow No. 70 to dry at least one hour. **NOTE:** No. 70 will not be harmed if vessel is kept out of water for several days after application.
10. **Clean application equipment** with No. 65 Thinner.

CAUTION: This product is combustible and may cause skin and eye irritation. Keep away from heat and open flame. Keep container closed. Use with adequate ventilation. Avoid breathing of vapors. Wash hands thoroughly with soap and water. Do not take internally. In case of contact, immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention. If irritation persists, get medical attention. Do not use near open flame. Keep away from sparks, flames, heat, and other sources of ignition. Use adequate fresh air continuously during application. Do not use in confined spaces. (2) use fresh air masks or other respiratory equipment. Do not prohibit all flames, sparks, welding and smoking.