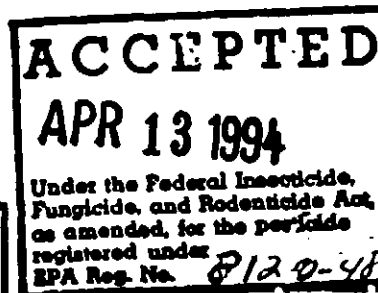


PM 31 8120-48



1043

**Precautionary Statements****HAZARDS TO HUMANS (and Domestic Animals):**

**DANGER! CORROSIVE.** Causes skin burns. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants, and hat. Fatal if inhaled. Causes eye irritation. May be fatal if swallowed. Harmful if absorbed through skin. This product may be a dermal sensitizer. Do not get in eyes, on skin or clothing. Do not breathe vapor; spray mist, dust or chips from sanding. Wear a mask or respirator jointly approved by the Mining Safety and Health Administration, and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating or smoking. Use with adequate ventilation.

**STATEMENT OF PRACTICAL TREATMENT: If swallowed,** drink promptly a large quantity of water. Avoid alcohol. Get medical attention.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**If in eyes:** Flush with plenty of water and 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.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to aquatic organisms including fish and shellfish.

**PHYSICAL OR CHEMICAL HAZARDS:** Flammable. Keep away from heat, sparks, arc and open flame. In case of spillage, eliminate all sources of ignition.

EPA Est. No.: 8120 CA-1

EPA Registration No.: 8120-48

## RESTRICTED USE PESTICIDE:

Due to Toxicity to Aquatic Organisms including Shellfish: For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

## AMERCOAT® 698HS

Active ingredients: Tributyltin	
Methacrylate (as part of polymer)	9.5%
Cuprous oxide	16.7%
Inert Ingredients:	73.8%
	100.0%

Copper as metallic: 14.8%  
 Total Tin as metallic: 3.0%  
 Contains Petroleum Distillates

### Antifouling

KEEP OUT OF REACH OF CHILDREN

## DANGER

See other cautions on side panel and MSDS. Use only in accordance with instructions accompanying shipment.

FOR USE IN COMMERCIAL SHIPYARDS ONLY

POISON



Commodity No.

# Ameron®

Net Contents:

Form 5809 (12/13)  
 Manufactured in U.S.A.

Protective Coatings Division • Home Office; 201 N. Berry Street, Brea, California 92622-1020  
 • J.F. Kennedylaan 7, 4191 MZ Geldermalsen, The Netherlands

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# Application Instructions

Amercoat 698HS is a high-solids, controlled polishing, broad spectrum antifouling which gives long term protection against hard and soft fouling of primed steel, wood and concrete surfaces.

Strict adherence to all application instructions, precautions, conditions and limitations is necessary to obtain maximum performance. For conditions outside the requirements or limitations described, contact your Ameron representative.

## Surface Preparation

Coating performance, in general, is proportional to the degree of surface preparation.

Depending upon condition of hull and existing antifouling, surface cleaning will vary from high pressure water cleaning to abrasive blasting. After immersion service of Amercoat 698HS or Amercoat 698, high pressure water wash is required prior to topcoating with additional Amercoat 698HS.

Apply over suitable primer system or clean, intact, existing bottom system.

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

## Cleaning After Service

**Existing fouled surfaces** - Remove fouling by scraping and/or sand sweeping. Loose paint should be removed by high-pressure water wash. Tightly adhering anticorrosive and antifouling coating may remain.

**Non-fouled surfaces** - High-pressure water wash.

**Note:** When applying Amercoat 698HS antifouling coating over epoxy or coal-tar epoxy anticorrosive coatings, apply first coat of antifouling while anticorrosive is still tacky or soft to fingernail. At temperatures above 50°F (10°C), the topcoat time will be between 4 and 8 hours. At temperatures below 50°F (10°C), the topcoat time will be within 48 hours. Failure to apply antifouling coating while anticorrosive is still tacky may result in poor adhesion between coatings and eventual delamination of antifouling from the anticorrosive.

## Application Instructions

The following is a guide. Suitable equipment from other manufacturers may be used. Changes in pressure and tip size may be needed to achieve proper spray characteristics.

**Airless spray** - Standard equipment, such as Graco Bulldog Hydra-Spray or larger, with a 0.019-inch fluid tip, 28:1 or high pump ratio.

**Conventional spray** - Industrial equipment such as DeVilbiss MBC spray gun with 765 air cap, "E" tip, 15 to 20 psi pot, 68 to 80 psi gun. A moisture and oil trap in the main air supply line and mechanical pot agitator are recommended. Separate air and fluid pressure regulators are recommended.

surface temperature must be at least 5°F (3°C) above dew point to prevent condensation.

Drying and cure times (ASTM D1640) (hours)

	°F/°C				
	90/35	70/21	50/10	32/0	0/-18
recoat	1	2	4	8	24
immersion	8	16	24	48	96

Amercoat 698HS may air dry up to 2 months before immersion.

## Application Procedure

1. Flush all equipment with Amercoat 12 or 65 before use.
2. Stir material thoroughly and keep stirring during application to insure pigment suspension.
3. Thinning is normally not required. If thinning is necessary for workability, thin with up to 1/2 pint Amercoat 65 or 101 per gallon of Amercoat 698HS.
4. Apply a wet coat in even, parallel passes, overlapping each pass 50 percent to avoid holidays, bare areas and pinholes. If required, cross-spray at right angles.
5. Observe drying and curing times for specific anticorrosive coating.
6. Clean equipment with Amercoat 12 immediately after use.

**Amercoat 698HS** - Danger! Corrosive. Contains xylene, tributyltin methacrylate copolymer, zinc oxide, cuprous oxide.

## Precautionary Statements

### RESTRICTED USE PESTICIDE:

Due to Toxicity to Aquatic Organisms including Shellfish: For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

## Hazards to Humans (and Domestic Animals)

**Danger! Corrosive.** Causes skin burns. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. Fatal if inhaled. Causes eye irritation. May be fatal if swallowed. Harmful if absorbed through skin. This product may be a dermal sensitizer. Do not get in eyes, on skin or clothing. Do not breath vapor; spray mist; dust or chips from sanding. Wear a mask or respirator jointly approved by the Mining Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating or smoking. Use with adequate ventilation.

**Statement of Practical Treatment** - If swallowed, drink promptly a large quantity water. Avoid alcohol. Get medical attention.

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**Note to Physician** – Probable mucosal damage may contraindicate the use of gastric lavage. **If in eyes:** Flush with plenty of 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.

**Environmental Hazards** – This pesticide is toxic to aquatic organisms including fish and shellfish.

**Physical or Chemical Hazards** – Flammable. Keep away from heat, sparks, arc and open flame. In case of spillage, eliminate all sources of ignition.

**POISON**



**Directions for Use** – It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. It is unlawful to use this product on non-aluminum hulled vessels less than 82 feet (25 meters) in length (on deck) except for the outboard motor or lower drive unit of such vessel. Users must comply with all applicable OSHA requirements.

**Storage and Disposal** – Keep container closed when not in use. Store in cool, dry, well-ventilated area. Do not contaminate water, food or feed by storage or disposal.

**Pesticide Disposal:** Paint chips, spent abrasive, and any other waste materials from removal of old paint must be disposed of in a sanitary landfill (or, if required by Federal State or local regulations, handled as a hazardous waste). If possible, use all of the contents by application according to label instructions. Manage excess paint, rinsate, and other application wastes in accordance with Federal, State, and local requirements.

Consult your State pesticide or Environmental control agency, nearest EPA Regional Office, or the RCRA/Superfund Hotline (800-424-9346) for waste disposal guidance.

**Container Disposal:** Triple rinse container if intended for recycling or reconditioning. Empty paint containers with small amounts of dried residue must be disposed of in a sanitary landfill (or, if required by Federal, State or local regulations, handled as a hazardous waste).

Improper use and handling of this product can be hazardous to health and cause fire or explosion. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapor concentrations within safe limits and to protect personnel against toxic hazards. This is especially true in confined spaces such as tank interiors. Consult Code of Federal Regulations Title 29, Labor, parts 1910 and 1915 concerning occupational safety and health standards and regulations, as well as any other applicable federal, state and local regulations on safe practices in coating operations. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces.

If you do not fully understand these warnings and instructions or cannot strictly comply with them do not use the product.

Notice: This product is for industrial use only.

**Warranty**

This warranty pertains to a product containing chemicals required to be registered with the U.S. Environmental Protection Agency and supersedes Section 6 of Ameron Marine Coatings Division's Standard Terms and Conditions of Sale as listed on the invoice.

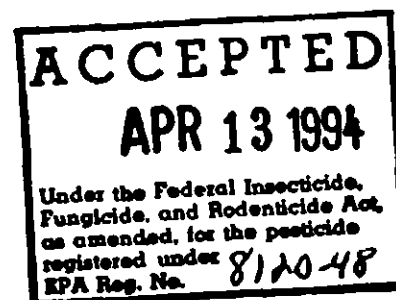
Ameron warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use, subject to the inherent risks referred to below. **Ameron makes no other warranty express or implied of fitness or merchantability or any other express or implied warranty.**

If a product does not conform with this warranty, Buyer must notify Ameron within five days of discovery of the defect, but in no event later than one year after delivery date or the expiration of the applicable shelf life, whichever is shorter. Ameron's sole obligation under this warranty shall be at its option, to credit Buyer's account, or to supply replacement material or repair. Failure to notify Ameron of nonconforming goods under this warranty, within the time specified above, shall bar Buyer from recovery hereunder. In no case shall Ameron be liable for consequential, special, indirect, punitive or other damages resulting from the use or handling of this product. Ameron offers this product and Buyer accepts it, subject to the conditions of sale and warranty which may be varied only by a written agreement signed by a duly authorized representative of Ameron.

The directions for use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond Ameron's control. All such risks are assumed by Buyer.

**Limitation of Liability**

Ameron's liability on any claim of any kind, including claims based upon Ameron's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall Ameron be liable for consequential or incidental damages.



**Ameron.**

Protective Coatings  
Systems

201 North Berry Street, Brea, California 92622-1020 • J. F. Kennedylaan 7, 4191 MZ Geldermalsen, The Netherlands

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