

PM 33

41750-2

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1082

AWLGRIP®

AWLSTAR™

ANTI-FOULING GOLD LABEL BP401 Medium Green

ACTIVE INGREDIENT
Cuprous oxide 46.54%*
INERT INGREDIENTS 53.46%
100.0%

EPA Registration No. 41750-2
EPA Establishment No. 41750M001
Batch No. See Bottom

Contains Petroleum Distillates
*Equivalent to 41.34% Metallic Cu

KEEP OUT OF REACH OF CHILDREN
DANGER!

SEE BACK PANEL FOR PRECAUTIONARY STATEMENTS.
SELF-POLISHING CO-POLYMER TYPE

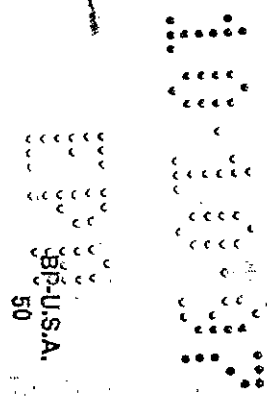
831 So. 21st St. **U.S. PAINT** St. Louis, MO

ONE GALLON U.S. MEASURE (3.785 LITERS)

ACCEPTED
APR 17 1998
Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. 41750-2

IMPORTANT!
DO NOT incorporate into the multiple component U.S. PAINT Coating System; any thinner, additive, modifier, converter, or related product produced by any manufacturer other than U.S. Paint. Any such substitution can jeopardize the unique chemical characteristics provided by each of the U.S. PAINT Coating Systems.

WARRANTY
Any recommendation of U.S. Paint contained herein, covering use, utilization, chemical or physical properties and other qualities of the products sold is believed reliable; however, U.S. Paint makes no warranty or representation with respect thereto. Use or application of any U.S. Paint product is at the discretion of the Buyer without liability or obligation whatsoever of U.S. Paint except as expressly warranted or represented in U.S. Paint's published LIMITED WARRANTY.



PRECAUTIONARY STATEMENTS. DANGER!

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage and causes skin irritation. May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not get in eyes or on skin or breathe vapor, spray mist or sanding dust. Wear goggles, face shield, or safety glasses, protective clothing and rubber gloves. Wear a mask or respirator jointly approved by MSHA and NIOSH. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Use with adequate ventilation during application and drying. In tanks and other confined areas, use only with adequate forced air ventilation to prevent dangerous concentrations of vapors which could cause death from explosion or from breathing. When products used in confined areas or while sanding boat surfaces wear a mask or a respirator jointly approved by the Mining Enforcement and Safety Administration (U.S. Bureau of Mines) and the National Institute for Occupational Safety and Health under the provisions of 30CFR 11. Prevent flames, sparks, welding and smoking.

STATEMENT OF PRACTICAL TREATMENT:

If in eyes Flush eyes with a gentle steady stream of water for 15 minutes. Get medical attention.
If swallowed Call a physician or a poison control agency. Drink promptly milk, egg white, or gelatin mixture or, if these things are not available, large quantities of water. Do not induce vomiting.
If inhaled Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention.
If on skin Wash with plenty of soap and water. Get medical attention.
Note to physician. Possible mucosal damage may preclude the use of gastric lavage.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to water. Do not contaminate 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 land fill. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

CHEMICAL AND PHYSICAL HAZARDS: Do not use or store near heat or open flame.

STORAGE AND DISPOSAL:

STORAGE: Keep closures tight and upright to prevent leakage. Keep container closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or residue is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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

AWLGRIP® AWLSTAR™ Gold Label Anti-Fouling is particularly designed for application to underwater area subject to fouling by barnacles, algae, tube worms and other fouling organisms. All federal, state and local regulations must be observed when using this product.

DIRECTIONS FOR USE

IMPORTANT! It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Surface Preparation and Priming New/Bare Surfaces: All surfaces should be clean and free of any dirt, grease, grime, wax, etc. Use AWL-PREP® (T0000), AWL-PREP PLUS™ (T0115) or power washers to clean the hull. **Steel:** White metal sandblast to clean steel in accordance with SSPC-SP-5-85 to a 75 to 100 microns (3 to 4 mil) profile or power grind with a 16-24 disc to obtain profile. If profile is particularly jagged, grind to remove "spikes" providing a more uniform surface. Immediately seal the bare steel with 645 Epoxy Primer (D1001-Gray) or HULL-GARD® E.R. (D8022). After sealing, continue to prime with HULL-GARD® Primers to achieve a minimum of 300 microns (12 mils) DFT of HULL-GARD® E.R. materials. Never HULL-GARD® W.B. should only be applied over a base coat of HULL-GARD® E.R.

Fiberglass: Lightly machine sand face with 100-150 grit. Sand just enough to remove the gloss from the surface. Do not sand excessively. This will only create additional porosity in the surface that will have to be filled. Immediately seal the surface with 645 Epoxy Primer (D1001-Gray) or HULL-GARD® E.R. (D8022). After sealing, continue to prime with HULL-GARD® Primers to achieve a minimum of 300 microns (12 mils) DFT of HULL-GARD® materials. Note: HULL-GARD® W.B. should only be applied over a base coat of HULL-GARD® E.R. Wood: The wood must be clean, dry and well seasoned. Sand the surface smooth with 80-120 grit paper. Seal the wood with a light coat of 645 Epoxy Primer reduced 40% with T0006. After sealing the surface, apply a base coat of HULL-GARD® E.R. Then continue to apply HULL-GARD® products to achieve 300 microns (12 mils) (minimum dry film thickness) of HULL-GARD® materials. **THIS ANTI-FOULING PRODUCT MUST NOT BE USED ON ALUMINUM HULLS. Previously Painted Surfaces:** Old anti-fouling should be thoroughly cleaned before attempting to apply this anti-fouling product. Pressure washing as soon as possible after the boat is hauled is advised. This allows removal of salt and contaminants while they are still in solution, before they have an opportunity to dry and cake on the hull. Renewing this anti-fouling product: Hulls previously finished in this anti-fouling product that is now wearing thin can be easily renewed. Wash down thoroughly with a high pressure, clean water wash to remove all salts and surface contamination. The surface can be lightly scrubbed with a brush if necessary to remove any traces of slime or other contamination. The surfaces must be clean and dry and free of all oil, grease, salt, dirt, corrosion, or other surface contamination. Carefully inspect the cleaned hull for damage to the existing AWLGRIP® AWLSTAR™ Bottom System. Any breaks to the coating system should be cleaned of all corrosion on steel hulls, sanded or ground to a feather edge and spot primed with HULL-GARD® E.R. Primer, applied in 3-4 heavy coats. Do not prime over this anti-fouling product. Sanding: In most cases, no sanding is required when re-coating AWLGRIP® AWLSTAR™ Gold Label with itself. A thorough sanding with 80 grit paper is advised under the following conditions: If the hull was not power washed while it was still wet from hauling. Anytime the cleanliness of the surface is in doubt; Faster, high use boats where the AWLGRIP® AWLSTAR™ Gold Label has ablated to a very slick surface; Sailboats recently varnished. **Anti-fouling compatibility:** Many boat owners will want to apply AWLGRIP® AWLSTAR™ Gold Label over their existing anti-fouling for economic reasons. Although the AWLSTAR™ Gold Label will work over some existing anti-fouling, U.S. Paint cannot endorse this practice as we have no control over other anti-fouling manufacturer's quality control or formulation changes. AWLSTAR™ Gold Label definitely will not work over any of the lin-copolymer or organotin type anti-fouling, or the soft conventional types. This anti-fouling product should work fairly well over hard conventional type anti-fouling and ablative copolymer anti-fouling that contain copper. The most common problem encountered with these applications is mudcracking. A test application should be made and allowed to dry overnight before re-coating an entire hull, unless all other anti-foulant is removed. DO NOT apply primers over old anti-fouling paints.

MIXING INSTRUCTIONS:

SPRAY: For airless spray thinning is normally not recommended. If the viscosity has to be reduced for conventional air application, thin with up to 10% (94 ml/l or 12 oz./gal.) of T0101. Do not exceed this amount of reducer. Proper film thickness is critical to the performance and durability of this anti-fouling product. Power agitate thoroughly before application.

ROLLER/BRUSH: Reduce as necessary with up to 10% (94 ml/l or 12 oz./gal.) of T0101. Additional reduction (up to 20% max.) will improve flow and help eliminate brush marks. It will also increase recoat times and decrease the amount of dry film obtained per coat requiring additional coats to achieve proper dry film thickness. Proper film thickness is critical to the performance and durability of this anti-fouling product. Power agitate thoroughly before applying.

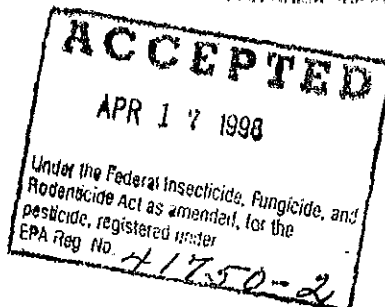
APPLICATION INSTRUCTIONS: This anti-fouling product should be applied when the final HULL-GARD® Primer coat is just barely tack-free. Airless spray or roller is the preferred method of application, however the material can be applied by brush or air atomized spray. To achieve multi-season performance, apply a minimum of three coats at 225 microns (9 mils) wet film thickness per coat to achieve 100 microns (4 mils) dry film thickness per coat, giving a total of 300 microns (12 mils) dry film thickness. Use 3.785 liters (1 gallon) of this anti-fouling product for each 6 square meters (65 square feet) of hull area to achieve 300 microns (12 mils) dry film thickness. If multi-season potential is not desired lesser quantities may be applied. Ablation may occur very rapidly with applications of less than 125 microns (5 mils) dry film thickness. Apply the first coat in a different color than the finish coats. When the first color shows through, it is time to renew! Allow four hours (25°C/77°F 50% R.H.) between coats and allow a minimum of 6 hours (25°C/77°F 50% R.H.) before launching, 24 hours is preferred. There is no maximum launch time. Use T0101 or T0093 to clean equipment. Read Technical Product Data Bulletin for complete application and cure information before using this product. Do not apply or attempt to cure this product below 10°C/50°F.

U.S. PAINT
CORPORATION

831 South 21st Street, St. Louis, Missouri 63103-3092

FOR CHEMICAL EMERGENCY CALL CHEMTREC 800-424-9300 OR 703-527-3887

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