

PM 31 41750-2

1042

AWLGRIP® AWLSTAR™

ANTI-FOULING GOLD LABEL BP401 Medium Green

ACCEPTED
JUL 22 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 41750-2

ACTIVE INGREDIENTS
Cuprous oxide..... 44.15%
INERT INGREDIENTS .. 55.85%
100.00%

EPA Regis. # 41750-2
EPA Estab. # 41750M001
Batch # see lid

Contains petroleum distillates
*Equivalent to 38.95% metallic Cu

KEEP OUT OF REACH OF CHILDREN

DANGER!

SEE BACK PANEL FOR PRECAUTIONARY STATEMENTS.
SELF-POLISHING RACING TYPE

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

ONE GALLON U.S. MEASURE (3.785 LITERS)

BEST AVAILABLE COPY

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BP-U.S.A.

WARRANTY

U.S. Paint warrants the products against failure due to defects in materials only as such defects are defined in the attached published LIMITED WARRANTY, within the first year from the date of original purchase. U.S. Paint will re-apply the products free of charge, including the costs of labor and materials, subject to the limitations set forth in the attached published LIMITED WARRANTY.

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.

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 asphyxiation or from breathing. When product is 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 (FIRST AID):

- 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, 8 oz. of water. Do not induce vomiting.
If inhaled: Remove victims 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 landfill. 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 closure 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 rinsate 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 are 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™ (T0008), AWL-PREP PLUS™ (T0115) or power washers to clean the hull. Steel: Commercial sandblast to clean steel in accordance with SSPC-SP-63 to a 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 AWLGRIP® S45 (Gray D1001 or Red

D7001 only) or HULL-GARD® E.R. (73057). After sealing, continue to prime with HULL-GARD® Primers to achieve a minimum of 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. Fiberglass: Lightly machine sand surface 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 AWLGRIP® S45 Epoxy Primer (D8001-White, D1001-Gray, D7001-Red) or HULL-GARD® E.R. (73057). After sealing, continue to prime with HULL-GARD® Primers to achieve a minimum of 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 AWLGRIP® S45 Primer reduced 40% with T0008. After sealing the surface, apply a base coat of HULL-GARD® E.R. Then continue to apply HULL-GARD® products to achieve 12 mils (minimum dry film thickness) of HULL-GARD® materials. This anti-fouling product is not recommended for use on aluminum hulls. Previously Painted Surfaces: Old anti-fouling should be thoroughly cleaned before attempting to apply this anti-fouling product. Pressure washing is 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. Resealing 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® 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 to 4 heavy coats. Do not prime over this anti-fouling product. 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 formula changes. AWLSTAR™ Gold Label definitely will not work over any of the lin-copolymer or organo-lin 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-fouling 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% (12 oz. per gallon) 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, up to 10% (12 oz. per gallon) 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 hull 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 9 mils wet film thickness per coat to achieve 4 mils dry film thickness per coat, giving a total of 12 mils dry film thickness. Use one gallon of this anti-fouling product for each 85 square feet of hull area to achieve 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 6 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 (77°F/50% R.H.) between coats and 5 hours (77°F/50% R.H.) before launching. There is no maximum launch time. Use T0101 or T0003 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 50°F.



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

FOR CHEMICAL EMERGENCY CALL CHEMTREC 1-800-424-9300 OR 1-202-483-7818

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