

 **International**

ACCEPTED

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EPA Reg. No. 2693-56

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

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. While spraying paint or sanding boat surface, wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT:

IF SWALLOWED: Drink promptly a large quantity of water. Avoid alcohol. Get medical attention.

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 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 HAZARD: FLAMMABLE! Keep away from heat or open flame.

MIL-P-16189B
Formula 129/63
ANTIFOULING PAINT
VINYL BLACK

For Hot Spray

4054 BLACK ANTIFOULING PAINT
FOR COMMERCIAL USE ONLY

Active Ingredients:

CUPROUS OXIDE 55.6%

Inert Ingredients:

44.4%

100.0%

ELEMENTAL COPPER 48.65%

Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN
WARNING

- See side panel for additional Precautionary Statement -

EPA Reg. No.: 2693-56

EPA Est. No.: 2693-TX-1

NET CONTENTS: 1 GALLON (3.785 LITERS)

DIRECTIONS FOR USE

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

GENERAL DESCRIPTION: This product is an antifouling protective coating designed for use on boats and ships, which is resistant to algae, barnacles and other marine fouling. For use in salt, brackish or fresh water.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Open dumping is prohibited. Pesticide spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State, or Local Disposal Authorities.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose of in an approved land fill. Consult Federal, State, or Local Disposal Authorities for approved alternative procedures.

SURFACE PREPARATION: Surface preparation directions must be followed exactly in order to insure adhesion. Surface must always be clean and dry prior to painting. Do not apply below 35°F unless care is taken to insure absence of frost or ice. (See Application Systems).

GENERAL APPLICATION PROCEDURES: Airless spray is recommended. tip size 21-26 thou., pump ratio of 30:1 or greater. For small areas, brush or roller application may be used but multiple coats may be required to achieve the required dry film thickness. It is normally recommended to apply by airless spray one (1) or two (2) full coats of this product.

 **COURTAULDS**
COATINGS

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GROUP	GRASS	TIME OF APPLICATION	RATE OF POAST PLUS PER ACRE	ADDITIVES (RATE PER ACRE)	
				DASH OR OIL CONCENTRATE	UAN SOLUTION OR AMMONIUM SULFATE
				GROUND AND AIR APPLICATION	
A	Wild Proso Millet	4-10"	12 fl. oz. (10.7 acres/gal)	2 pints	—
B	Goosegrass	1-3"	18 fl. oz. (7.1 acres/gal)	2 pints	—
	Barnyardgrass** (Midwest only) Broadleaf Signalgrass Fall Panicum Texas Panicum Foxtails: Giant, Green	1-4"			
	Volunteer Corn	1-12"		2 pints	— PLUS — ½-1 gal UAN or 2½ lbs. AMS is recommended

* For broad spectrum control of annual grasses in Groups A & B, use 18 fluid ounces of POAST PLUS per acre. If additional applications are needed, apply at the same rate and at the recommended stage of growth.

** In the following states, for barnyardgrass use 1 pint per acre as recommended in Standard recommendations table:
AL, AR, FL, GA, LA, MS, NC, SC, TN, TX, VA.



SPECIAL INSTRUCTIONS: Do not store in direct sunlight for prolonged periods, such that the paint temperature is above 100°F. Contents may be applied by hot spray (temperature not to exceed 95°F), airless spray, or regular cold spray (normally no thinning required). Where thinning is necessary, use Methyl Isobutyl Ketone.

MIXING AND THINNING INSTRUCTIONS: Mix thoroughly with power mixer prior to application. This coating is designed to be applied without thinning.

CLEAN-UP: For tools, equipment, etc., use INTERNATIONAL THINNER GTA407.

MINIMUM DRY AND LAUNCHING TIMES: Minimum drying time between coats is 8 hours and before launching is 24 hours at a temperature of 73°F.

THEORETICAL COVERAGE: 489 square feet per gallon, per coat at 2.0 mils dry film thickness. Consult your International representative for practical application coverages. Practical square foot coverage per gallon, per coat is directly proportional to surface, application techniques and climatic conditions.

APPLICATION SYSTEMS

EXISTING MIL-P-16189B VINYL ANTIFOULING SYSTEMS: High pressure fresh water wash with a minimum of 2500 psi to remove all marine growth, slime, salts, etc. Spot blast all areas of corrosion to Near White Metal. Blow down with clean dry high pressure air to remove all spent abrasives. Apply an approved underwater anticorrosive system.

POOR HULL CONDITION: For "optimum" results, blast entire area to Near White Metal. Apply an approved underwater anticorrosive system.

NEW SHIP CONSTRUCTION: Blast entire area to Near White Metal. Blow down with clean dry high pressure air to remove all spent abrasives. Apply an approved underwater anticorrosive system.

WOOD AND NON-FERROUS SURFACES: Contact an INTERNATIONAL PAINT Representative.

DISCLAIMER: The performance of any marine paint or coating depends on many factors outside the control of Courtaulds Coatings Inc including surface preparation, proper application, and environmental conditions. Therefore, Courtaulds Coatings Inc cannot guarantee this product's suitability for your particular purpose or application. IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND OF MERCHANTABILITY ARE EXCLUDED. COURTAULDS COATINGS INC SHALL NOT, UNDER ANY CIRCUMSTANCES, BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. By purchase or use of this product buyer agrees that the sole and exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product at Courtaulds Coatings Inc's option.

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