

**INTERVIRON® ivc
BRA640
RED
ANTIFOULING**

Eliminates Paint Build-Up and Heavy Sanding
Season Long Protection for Moderate to Heavy Fouling
Overcoats Existing Antifouling Paint

Active Ingredient: CUPROUS OXIDE 41.97%
Inert Ingredients: 58.03%
100.00%

ELEMENTAL COPPER 37.11%
Contains petroleum distillates.

**KEEP OUT OF REACH OF CHILDREN
WARNING**

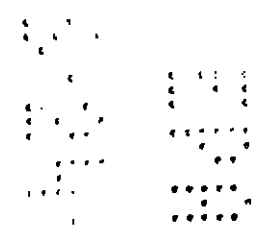
- See side panel for additional Precautionary Statements -

EPA Reg. No. 2693-142

EPA Est. No. 2693-NJ-1

NET FIVE U.S. GALLONS (18.93 LITERS)

ACCEPTED
OCT 22 1997
Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. 2693-142



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN
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 dust, vapor or spray mist. 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 large quantity of water. Avoid alcohol. Get medical attention.

IF IN EYES: Immediately flush with water for at least 15 minutes. 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. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans and other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARD: FLAMMABLE! Keep away from heat sparks or open flame.

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 landfill. Consult Federal, State or local disposal authorities for approved alternative procedures.

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 resistant to algae, barnacles and other marine foulings. For use in fresh, salt and brackish waters.

[Subset A - for Heavy Duty Marine Market]

INTERVIRON® ivc THE PREMIER POLISHING ANTIFOULING

INTERVIRON® ivc is designed to control a wide range of fouling organisms over extended service periods. The product is formulated with an innovative copper copolymer system. **Extended protection is possible since performance is directly proportional to the amount of INTERVIRON® ivc applied.**

INTERVIRON® ivc releases biocide by the constant exposure of new paint to the water. Because of this, vessels used regularly experience optimal performance.

SURFACE PREPARATION AND COMPATIBILITY: Surface preparation directions must be followed exactly in order to insure adhesion. Surface must always be clean and dry prior to painting. **INTERVIRON® ivc** can be applied over most TBT copolymer and traditional long life antifouling paints as long as the old coating has been aged and is tightly adhered and in sound condition. This product should not be applied over teflon or graphite type paints.

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 recommended to apply by airless spray two (2) or three (3) full coats of **INTERVIRON® ivc**.

MIXING AND THINNING INSTRUCTIONS: Mix thoroughly with power mixer prior to application. This coating is designed to be applied without thinning. Should thinning be necessary, consult your International representative prior to altering this coating.

CLEAN-UP: For tools, equipment, etc. use **INTERNATIONAL GTA007**.

MINIMUM DRY AND LAUNCHING TIMES: Minimum drying time between coats is 12 hours, and before launching is 24 hours at a temperature of 73°F.

THEORETICAL COVERAGE: 331 square feet per gallon, per coat is 3.0 mils D.F.T. 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 COPOLYMER ANTIFOULING SYSTEMS - GOOD HULL

CONDITION: High pressure fresh water wash with a minimum of 2500 p.s.i. to remove all marine growth, slime, salts, etc. Spot blast all areas of corrosion to Near White Metal. Blow down with clean and 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 and dry high pressure air to remove all spent abrasives. Apply an approved underwater anticorrosive system.

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 of 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'** option.

Alternate Directions For Use [Subset B - for Yacht Market]

PRODUCT DESCRIPTION: INTERVIRON *ivc* uses Ablative Copolymer Technology to enable it to wash away with use, constantly exposing fresh and effective biocide. This Ablative Copolymer Technology also eliminates the build-up of old spent coatings and the heavy sanding needed to remove them. **Interviron *ivc*** provides season long protection against algae, barnacles and other forms of marine fouling in waters with moderate to heavy fouling.

COMPATIBILITY: **Interviron *ivc*** can be applied over existing antifouling as long as the old coating is tightly adhered and is in sound condition. When applying over conventional antifouling paints, thoroughly sand with 80 grit wet-or-dry sandpaper. Soft rosin based coatings should be removed prior to application of **Interviron *ivc***.

V.O.C.: Less than 370 grams/liter

COATS REQUIRED: 2 coats. 3 coats on bare wood.

THINNER: INTERLUX® BRUSH EASE 433

DRY TIMES: Touch dry - 2 hours
77°F (25°C) To Recoat - 16 hours
To Launch - Minimum 16 hours
Maximum - 60 days

THINNING: Thin only if necessary.
Do not exceed 10% by volume.

CLEAN UP: INTERLUX® BRUSH EASE 433

THEORETICAL COVERAGE: 400 sq. ft./gal./coat.

APPLICATION TEMPERATURE: 50°F (10°C) and above.

APPLICATION SYSTEMS

PREVIOUSLY PAINTED SURFACES - GOOD CONDITION: Remove all traces of loose paint and contamination by sanding the entire surface well with 80 grit sandpaper; wipe surface clean with **Interlux Special Thinner 216**. Stir thoroughly. Touch up bare areas. Apply two full coats of **Interviron *ivc*** by brush or 3/8" nap roller. Do not apply thin coats. If during application, the brush or roller drags, thin with **INTERLUX® BRUSH EASE 433** to improve handling. See compatibility section for additional information.

PREVIOUSLY PAINTED SURFACES - POOR CONDITION: Completely remove all old antifouling paint with **INTERLUX® FIBERGLASS PINTOFF® 299** for fiberglass and epoxy surfaces, **INTERLUX® PINTOFF® 199** for wood and by sandblasting underwater metals to near white metal. Proceed with application system for bare work as described below.

BARE FIBERGLASS - (POLYESTER or VINYLESTER)

SURFACE PREPARATION: Wash entire surface thoroughly with **INTERLUX® FIBERGLASS SOLVENT WASH 202** changing rags frequently. Before liquid dries, wipe with a clean dry cloth. Be sure all wax and other contamination is removed, failure to properly clean the surface will result in paint delamination. Sand any imperfections and repair with **INTERLUX® SURFACING AND FAIRING COMPOUND 417A/418B**; sand and wipe clean. Sanding does not remove surface contamination.

BARE FIBERGLASS - NO SAND SYSTEM: After the surface has been prepared as described above - Apply one thin continuous coat of **INTERLUX® AL200 FIBERGLASS PRIMER®** with brush or roller. Follow label directions for overcoating. Apply two coats of **Interviron ivc**.

BARE FIBERGLASS - SANDING SYSTEM: After the surface has been prepared as described above - Sand entire surface well with 80 grit sandpaper until a flat, matte finish is obtained; wipe off sanding residue with **INTERLUX® FIBERGLASS SOLVENT WASH 202™**. Apply two coats of **Interviron ivc**.

BARE WOOD: Remove any surface contamination by wiping with **INTERLUX® SPECIAL THINNER 216**. Sand entire surface with 80 grit sandpaper. Wipe off sanding residue with **INTERLUX® SPECIAL THINNER 216**. Repair any imperfections with **INTERLUX® SURFACING AND FAIRING COMPOUND 417A/418B**; sand and wipe clean. Apply first coat of **Interviron ivc** reduced with **INTERLUX® BRUSH EASE 433** (10% maximum). Apply two additional coats unreduced. Allow a minimum of 16 hours between coats. Fill seams (if necessary) with **INTERLUX® SEAM COMPOUND 30** between first and second coats of antifouling paint.

UNDERWATER METALS: Contact the **INTERLUX®** Technical Service Department at 1-800-468-7589 for full details on how to properly prime underwater metals. Do not use on aluminum.

INTERLUX® For more information call 908-686-1300
or write: Interlux, 2270 Morris Avenue, Union, NJ 07083