

JUN 06 1992

Courtaulds Coatings  
fka International Paint (USA), Inc.  
2270 Morris Avenue  
Union, NJ 07083

Attention: Raymond P. Gangi

Subject: Fiberglass Bottomkote 449 Red  
EPA Registration No. 2693-60  
Amendment Dated March 13, 1992

The amendment referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes below and submit five copies of final printed labeling.

1. If applicable, indicate the minimum temperature at which the product should be applied.
2. Change "New Building" to read "New Ship Construction".
3. Use your complete product name wherever it appears in the label text.
4. Ask discussed with the Agency, include the sentence "For use in fresh, salt, and brackish waters."
5. Revise your storage and disposal statement to read as follows:

**STORAGE AND DISPOSAL**

Do not contaminate water, food, feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL**

Pesticide wastes are toxic. Paint that cannot be used according to label instructions must be disposed of according to federal, state or local procedures under the Resources Conservation and Recovery Act.

**CONCURRENCES**

SYMBOL								
SURNAME								
DATE								

**CONTAINER DISPOSAL**

Dispose of container by triple rinse and recycling or puncturing and disposing in a sanitary landfill or by other approved State and local procedures. If burned stay out of smoke.

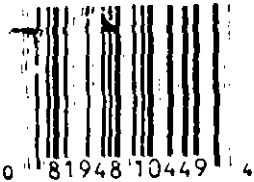
The heading "STORAGE AND DISPOSAL" must be of the same type size as the child hazard warning statement.

6. Revise the "If Swallowed" statement to read "If swallowed, drink promptly a large quantity of water. Avoid Alcohol. Get medical attention."

A stamped copy of the label is enclosed for your records. If you have any questions concerning this letter, contact Marshall Swindell at (703) 305-6908.

Sincerely yours,

John H. Lee  
Product Manager 31  
Antimicrobial Programs Branch  
Registration Division (H7505C)



ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUN 06 1992



**Interlux**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

2693-60

**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. Wash thoroughly with soap and water after handling and before eating and smoking. May be fatal if swallowed or inhaled. Do not breathe dust, vapor or spray mist. When product is used in confined areas or applied by spraying, wear a respirator (not approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) or by the National Institute for Occupational Safety and Health).  
**Statement of First Aid Treatment:** In eyes, immediately flush with plenty of water for at least 15 minutes. Get medical attention. If on skin, immediately remove contaminated clothing, wash with plenty of soap and water. Get medical attention. Wash contaminated clothing before reuse. If inhaled, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention. If swallowed, drink promptly a large quantity of milk, egg white, tea, gastric solution or, if these are not available, drink large quantities of water. Never give anything by mouth to an unconscious person. Avoid alcohol. Get immediate medical attention.

**ENVIRONMENTAL HAZARDS**

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes from boats, ships and jugs generated during paint removal to enter water. Dispose of waste jugs in an approved landfill.

**PHYSICAL OR CHEMICAL HAZARDS**

**FLAMMABLE:** Keep away from heat, sparks or open flame.

**DIRECTIONS FOR USE**

See label for Federal and State use instructions in a manner inconsistent with its labeling. NOTE: Only a certified respirator should be used as described under Precautionary Statements.

**GENERAL DESCRIPTION**

This product is an antifouling protective coating resistant to algae, barnacles and other marine fouling.

**STORAGE & DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. This product, empty containers or residue therefrom should be used according to label instructions must be disposed of in accordance with Federal or approved State or local procedures under the Resource Conservation and Recovery Act. Do not reuse, recycle, burn, use as fuel, or otherwise dispose of in an approved landfill. Contact Federal, State or local disposal authorities for approved alternative procedures.

# Fiberglass Bottom

## A MODIFIED EPOXY ANTIFOULING

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

See Side Panel for additional precautionary statements

**ONE U.S. GALLON (3.785 LITERS)**

**BEST AVAILABLE COPY**

## DIRECTIONS FOR USE CONTINUED FIBERGLASS BOTTOMKOTE® ANTIFOULING BOTTOM PAINT

**PRODUCT DESCRIPTION:** FIBERGLASS BOTTOMKOTE provides excellent, long term antifouling protection against marine growth. Its modified epoxy base renders a hard, smooth finish with outstanding durability and abrasion resistance. It has universal application over all types of properly prepared bottom paints and surfaces (except aluminum). Ideal for use on fast fiberglass boats, as well as wood and steel hulls, when a tougher than normal coating is desired. May be brushed even smoother for racing sail and power boats.

**SURFACE PREPARATION:** Surface must always be clean, dry and properly prepared prior to painting. Failure to do so will lead to eventual blistering and/or peeling. All sanded surfaces must be wiped clean with INTERLUX SPECIAL THINNER 216 to remove sanding residue.

**GENERAL APPLICATION:** For use on boats below the true waterline. Can be brushed or rolled on fiberglass, wood, steel and previously painted surfaces per application systems below. Do not use on aluminum. Two (2) coats are recommended for best performance.

**MIXING & THINNING:** Shake or mix thoroughly and stir continuously while using. When applying with brush or roller, do not thin bottom paints—except for the first coat on bare wood with INTERLUX SPECIAL THINNER 216.

**THEORETICAL COVERAGE:** Depending on surface and conditions, one gallon of bottom paint will usually cover 350 sq. ft. of surface when brushed or rolled.

**CLEAN-UP:** Use INTERLUX SPECIAL THINNER 216 for cleaning equipment and paint brushes.

**ESTIMATED DRY TIMES:** INTERLUX bottom paints are designed for overcoating after an overnight dry. Prior to launching, allow a minimum dry of overnight and maximum of 60 days. If drying conditions are poor, or if paint was applied too thickly, longer periods of drying will be required. Fresh coats of paint must be thoroughly dry before overcoating.

### APPLICATION SYSTEMS\*

**PREVIOUSLY PAINTED SURFACES—Good Condition:** Remove all traces of old paint and contamination by sanding the entire surface well with 80-120 grit production paper, wipe surface clean. Apply 2 coats of bottom paint.

**Poor Condition:** Completely remove all old paint with INTERLUX PINTOFF 299 for fiberglass, INTERLUX PINTOFF 199 for wood and by sandblasting steel surfaces to a near white metal. Proceed with application system for bare work as described below.

**BARE FIBERGLASS—No Sand System:** Wash entire surface thoroughly with INTERLUX FIBERGLASS SOLVENT WASH 202, changing rags frequently. Before liquid dries, wipe clean with a dry cloth. (Be sure all wax can contaminants are removed). Repair imperfections with 417/418 EPOXY SURFACING & FAIRING COMPOUND, sand and wipe clean. Apply one thin, continuous coat of INTERLUX FIBERGLASS PRIMER 200 with brush or roller. Do not spray, do not sand. Allow to cure between 2-3 hours—no more, no less. Apply 2 coats of bottom paint.

**Sanding System:** Wash entire surface thoroughly with INTERLUX FIBERGLASS SOLVENT WASH 202, changing rags frequently. Before liquid dries, wipe clean with a dry cloth. (Be sure all wax contaminants are removed). Repair imperfections with 417/418 EPOXY SURFACING & FAIRING COMPOUND, sand and wipe clean. Sand entire gel coat well with 80-120 grit production paper until a flat, matte finish is obtained, wipe surface clean. Apply 2 coats of bottom paint.

**BARE WOOD:** Sand entire surface thoroughly to a smooth finish with 80 grit production paper, wipe surface clean. Repair imperfections with 417/418 EPOXY SURFACING & FAIRING COMPOUND, sand and wipe clean. Apply first coat of bottom paint reduced with INTERLUX SPECIAL THINNER 216 (10% maximum) to penetrate the porous grain. Fair seams with INTERLUX SEAM COMPOUND 30. Apply second and third coats of bottom paint unreduced.

**BARE STEEL:** Sandblast surface to a near white metal, remove blast residue with a broom and air hose. Immediately apply one very thin coat of VINYLUR PRIMEWASH 353/354, allow to dry minimum of 1 hour, maximum of 24. Do not sand. Fill in all imperfections with 417/418 EPOXY SURFACING & FAIRING COMPOUND, sand smooth and wipe clean. Apply 3 coats of INTERLUX SILVER PRIMECON 347, allow a minimum of 3 hours for the first coat to dry, 6 hours for the second, and overnight for the third. Apply two coats of bottom paint.

\*This is a simple system for small areas. For a more advanced, professional system, please consult the INTERLUX Technical Department, INTERNATIONAL PAINT COMPANY, INC. P. O. Box 386, Union, N.J. 07083—South Linden Avenue, South San Francisco, CA 94080.

### SUBSET A DIRECTIONS FOR USE (CONTINUED)

This product is an antifouling protective coating resistant to algae, barnacles and other marine fouling.

**SURFACE PREPARATION AND COMPATIBILITY:** Surface preparation directions must be followed exactly in order to ensure adhesion. Surface must always be clean and dry prior to painting.

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

**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 6 hours, and before launching is 6 hours at a temperature of 73°F.

**THEORETICAL COVERAGE:** 401 square feet per gallon, per coat at 2.0 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 ANTIFOULING SYSTEMS - GOOD CONDITION:** High pressure fresh water wash with a minimum of 2500 p.s.i. and/or scrape to remove all marine growth, slime, salts, etc. Spot blast all areas of corrosion to a Near White Metal Standard of SSPC-SP10-85. Blow down with clean and dry high pressure air to remove all spent abrasives. Apply an approved underwater anticorrosive system.

**POOR CONDITION:** For "optimum" results, blast entire area to a Near White Metal Standard SSPC-SP10-85. Apply an approved underwater anticorrosive system.

**NEW BUILDING:** Blast entire area to a Near White Metal Standard SSPC-SP10-85. Blow down with clean and dry high pressure air to remove all spent abrasives. Apply an approved underwater anticorrosive system.

**WOOD AND NON-FERROUS SURFACES:** Use surface preparation and primers as specified by the Navy.

**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' option.

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