



H12 2092 102

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAY 26 1992

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

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

Attention: Raymond P. Gangi

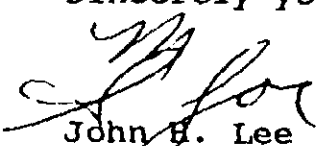
Subject: Fiberglass Bottomkote 669 Blue
EPA Registration No. 2693-62
Amendment Dated April 14, 1992 and

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. We note that your correct product name is Fiberglass Bottomkote 669 Blue and not Fiberglass Bottomkote Blue 669.

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)

BEST AVAILABLE COPY

ACCEPTED
WITH COMMENTS
in EPA Letter Dated:

MAY 26 1992

2693-62



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN
WARNING**

Irritant eye irritant. Harmful if absorbed through skin. Avoid contact with skin, eyes, 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 by the National Institute for Occupational Safety and Health. Keep out of contact with food and wash before reuse. Wash thoroughly with soap and water after handling.

Statement of Practical Treatment: IF SWALLOWED: Drink promptly large quantities of water. Avoid alcohol. Get immediate medical attention.
IF INHALED: Immediately flush with plenty of 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 through mouth. Get medical attention.

ENVIRONMENTAL HAZARDS

This material is toxic to fish. Do not apply directly to water by cleaning or equipment or disposal of wastes. Do not allow chips and dust generated during painting to get into the water. Dispose of paint debris in an approved land fill.

PHYSICAL OR CHEMICAL HAZARDS

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with the labeling. NOTE: Protective clothing and respirators should be used as described under the precautionary statements.

GENERAL DESCRIPTION

This product is an antifouling protective coating resistant to algae, barnacles, zebra mussels and other marine fouling. For use in fresh, salt and brackish waters.

STORAGE & 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.

Fiberglass Bottom
A MODIFIED EPOXY ANTIFOULING

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See Inside Panel for additional precautionary statements

ONE U.S. GALLON (3.785 LITERS)

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 burnished 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 paint.

THEORETICAL COVERAGE: Depending on surface and conditions, one gallon of bottom paint will usually cover 300 square feet 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 loose 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 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 INTERLUX 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 PRIMOCON 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 185, Union, N.J. 07083.

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SUBSETA 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 of 30:1 or greater. For small areas, brush or roller may be used but multiple coats may be required to obtain the required dry film thickness. It is recommended to apply by airless spray one (1) or two (2) full coats of 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 internal 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 launching is 12 hours at a temperature of 73°F.

THEORETICAL COVERAGE: 300 square feet per gallon, per coat at 2.0 mils D.F.T. Consult your internal representative for practical application coverages. Practical square foot coverage per gallon, per coat is 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 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 manufacturer.

DISCLAIMER: The performance of any marine paint or coating depends on many factors outside 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 application. **IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY ARE EXCLUDED. COURTAULDS COATINGS INC. SHALL NOT, UNDER ANY CIRCUMSTANCES, BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.** By purchase of this product, buyer agrees that the sole and exclusive remedy, if any, is limited to the refund of the price or replacement of the product at Courtaulds Coatings' option.

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Active Ingredients:	Percent
CUPROUS OXIDE	42.75%
Inert Ingredients:	57.25%
	100.0%

ELEMENTAL COPPER 37.9%

CONTAINS PETROLEUM DISTILLATES

EPA REG. NO. 2693-62