



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 27, 2020

Bathsheba Njuguna
PSRA Team Leader
International Paint LLC
6001 Antoine Drive
Houston, TX 77091

Subject: Label Amendment – Updates to directions for use and other labeling to meet current guidelines for precautionary statements, hazard statements
Product Name: Bio C3 Continuous Copper Copolymer
EPA Registration Number: 23566-20
Application Date: September 24, 2019
Decision Number: 555889

Dear Ms. Njuguna

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Tara Flint via email at flint.tara@epa.gov or Eric Miederhoff at Miederhoff.eric@epa.gov.



Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

ACCEPTED

02/27/2020

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 23566-20

**BIO C3
CONTINUOUS COPPER COPOLYMER**

- [Exceptional Multi-Season Ablative Antifoulant]
- [Controlled Polishing for Power or Sail]
- [Manufactured by Interlux®, A Division of International Paint LLC]
- [Multi-Season Copolymer Antifouling Bottom Paint]
- [Performance, value and reliability]
- [Long lasting year-round performance]
- [High copper, for excellent performance in high fouling waters]

[Alternate Brands Names]

- [GLOUCESTER KL-990 SUPER EPOXCOP BROWN K63]
- [GLOUCESTER KL-990 SUPER EPOXYCOP BLACK K62]
- [GLOUCESTER KL-990 SUPER EPOXYCOP BLUE K61]
- [GLOUCESTER KL-990 SUPER EPOXYCOP GREEN K64]
- [GLOUCESTER KL-990 SUPER EPOXYCOP RED K60]
- [GRAND CAYMAN BLACK 3513]
- [GRAND CAYMAN BLUE 3511]
- [GRAND CAYMAN BROWN 3514]
- [GRAND CAYMAN GREEN 3512]
- [GRAND CAYMAN RED 3515]
- [KL-990 SUPER EPOXYCOP BLACK K62]
- [KL-990 SUPER EPOXYCOP BLUE K61]
- [KL-990 SUPER EPOXYCOP BROWN K63]
- [KL-990 SUPER EPOXYCOP GREEN K64]
- [KL-990 SUPER EPOXYCOP RED K60]
- [SUPER EPOXYCOP ABLATIVE K60 RED]
- [SUPER EPOXYCOP ABLATIVE K61 BLUE]
- [SUPER EPOXYCOP ABLATIVE K62 BLACK]
- [SUPER EPOXYCOP ABLATIVE K64 GREEN]
- [SUPER EPOXYCOP K60 RED]
- [SUPER EPOXYCOP K61 BLUE]
- [SUPER EPOXYCOP K62 BLACK]
- [SUPER EPOXYCOP K64 GREEN]
- [SUPER EPOXYCOP MULTI-SEASON COPOLYMER POLISHING ABLATIVE MARINE ANTIFOULING BOTTOM PAINT BLACK K62]
- [SUPER EPOXYCOP MULTI-SEASON COPOLYMER POLISHING ABLATIVE MARINE ANTIFOULING BOTTOM PAINT BLUE K61]
- [SUPER EPOXYCOP MULTI-SEASON COPOLYMER POLISHING ABLATIVE MARINE ANTIFOULING BOTTOM PAINT GREEN K64]
- [SUPER EPOXYCOP MULTI-SEASON COPOLYMER POLISHING ABLATIVE MARINE ANTIFOULING BOTTOM PAINT RED K60]
- [SUPER EPOXYCOP MULTI-SEASON COPOLYMER POLISHING ABLATIVE MARINE ANTIFOULING BOTTOM PAINT BROWN K63]
- [SUPER PROGUARD NAU770 BLUE]
- [SUPER PROGUARD NAU772 BLACK]
- [SUPER PROGUARD NAU772 RED]
- [U.S. YACHT COPOLY ULTRA BLACK 3903]

- [U.S. YACHT COPOLY ULTRA BLUE 3901]
- [U.S. YACHT COPOLY ULTRA BROWN 3904]
- [U.S. YACHT COPOLY ULTRA GREEN 3902]
- [U.S. YACHT COPOLY ULTRA RED 3905]
- [WEST MARINE CPP BLACK 3903]
- [WEST MARINE CPP BLACK]
- [WEST MARINE CPP BLUE 3901]
- [WEST MARINE CPP BLUE]
- [WEST MARINE CPP BROWN 3904]
- [WEST MARINE CPP BROWN]
- [WEST MARINE CPP COPOLYMER PLUS ABLATIVE ANTIFOULING PAINT BLACK]
- [WEST MARINE CPP COPOLYMER PLUS ABLATIVE ANTIFOULING PAINT BLUE]
- [WEST MARINE CPP COPOLYMER PLUS ABLATIVE ANTIFOULING PAINT BROWN]
- [WEST MARINE CPP COPOLYMER PLUS ABLATIVE ANTIFOULING PAINT GREEN]
- [WEST MARINE CPP COPOLYMER PLUS ABLATIVE ANTIFOULING PAINT RED]
- [WEST MARINE CPP GREEN 3902]
- [WEST MARINE CPP GREEN]
- [WEST MARINE CPP RED 3905]
- [WEST MARINE CPP RED]

[GRAPHICS]



nauticalpaint.com

[FRONT PANEL]

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See side panel for additional precautionary statements

Active Ingredient:	Percent
Cuprous Oxide	55.00%
Other Ingredients	<u>45.00%</u>
	100.00%

Contains Petroleum Distillates

EPA Registration No. 23566-20
EPA Establishment No. 2693-TX-I

[Disclaimer]

DISCLAIMER: The performance of any marine paint or coating depends on many factors outside the control of INTERNATIONAL PAINT, LLC., including surface preparations, proper application and environmental conditions. Therefore, INTERNATIONAL PAINT, LLC., cannot guarantee this product's suitability for your particular purpose of application. To the extent consistent with applicable law, INTERNATIONAL PAINT, LLC., EXPRESSLY DISCLAIMS ALL REPRESENTATIONS AND WARRANTIES INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE or otherwise that extend beyond the statements made on this label, and shall not be liable for special, incidental, or consequential damages resulting from the use or handling of this product, the exclusive remedy being the replacement of this product. To the extent consistent with applicable law, buyer/user assumes all risk of possession, handling, or use of this material when use and/or handling is contrary to label instructions.

**International Paint LLC
6001 Antoine Drive
Houston, TX 77091**

[Interlux.com]

[NET CONTENTS: ONE U.S. GALLON (3.785 LITERS)]

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

May be fatal if swallowed or inhaled. 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. Do not breathe vapor or spray mist. While painting or sanding or sandblasting boat surfaces, wear a NIOSH approved particulate filter with any N, R, P filter with NIOSH approval number prefix TC-84A.; or a NIOSH approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C.

Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control, center or doctor for further treatment advice.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For general information on this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu.</p>	

Note to Physician: Contains petroleum distillate – vomiting may cause aspiration pneumonia.

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 AND CHEMICAL HAZARDS

Flammable. Keep away from heat or open flame.

STORAGE AND DISPOSAL

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

STORAGE: Exposure to air and extremes of temperature must be avoided. Keep the container firmly closed. Keep out of direct sunlight. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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 HANDLING: Nonrefillable container. Do not reuse or refill this container. Prior to container disposal, allow any remaining paint residue in the container to air dry. Dispose of the container in accordance with Federal, State or local disposal regulations.

[FOR CHEMICAL EMERGENCY, SPILL, LEAK, EXPOSURE OR ACCIDENT: CALL TOLL FREE – CHEMTREC [1-800-424-9300](tel:1-800-424-9300) (DAY OR NIGHT) MEDICAL ADVISORY: CONTACT YOUR LOCAL POISON CONTROL CENTER OR CALL 1-800-858-7378]

[Subset A - For Yacht Market]

DIRECTIONS FOR USE

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

PRODUCT DESCRIPTION

[Bio C3, Ultra-Kote, Super Proguard, Proguard, Super KL] provides multi-season antifouling protection against barnacles, zebra mussels, and algae in salt and fresh water on boat bottoms only. It delivers a smooth finish with durability and abrasion resistance. It has universal application over all types of properly prepared bottom paints and substrates. (except aluminum).

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 [Thinner, Special Thinner 216, Fiberglass Surface Prep YMA601V] 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. Apply 2 coats for best performance.

MIXING AND THINNING

Shake or mix thoroughly and stir continuously while using. Thin when necessary with [70021 Reducer/Thinner, West Marine Model 329591 Reducer/Thinner, 551Thinner, Interlux® Special Thinner 216, Special Thinner, Brush Ease, Brush Ease 433].

THEORETICAL COVERAGE

Depending on the surface and condition(s), one gallon of bottom paint will usually cover 470 square feet of surface when brushed or rolled.

CLEANUP

Use [70021 Reducer/Thinner, West Marine Model 329591 Reducer/Thinner, 551 Reducer/Thinner, Interlux® Special Thinner 216, Brush Ease, Brush Ease 433] for cleaning equipment and paint brushes.

ESTIMATED DRY TIMES

Bottom paints are designed for overcoating after an overnight dry. Prior to launching, allow a minimum dry of overnight. 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.

REPAINTING

Scrub bottom clean at haul-out. Repaint only if old paint is sound and tight; if not, remove it by sanding or with paint remover. If old paint is rough, sand it with [80,100,120 80-120] grit sandpaper. Prepare seams, nicks and chips as below. Apply 2 coats of antifouling paint.

ON BARE WOOD: Sand bare wood with [80,100,120 80-120] grit sandpaper, clean surface with [Special Thinner 216, Special Thinner, Acetone] apply first coat of antifouling thinned 10% by volume. If seams are not flushed, fill them with seam compound between coats of antifouling; Fill nicks with [Interlux® Watertite, Watertite Epoxy Filler, Interfill Epoxy Filler, Interfill]. Allow to dry hard prior to sanding, then apply 1 coat of antifouling.

ON BARE FIBERGLASS: Dewax by cleaning with [70021 Reducing/Thinner, West Marine Model 329591 Reducer/Thinner, 551 Dewaxer, Interlux® Fiberglass Solvent Wash 202, Fiberglass Solvent Wash, Fiberglass Surface Prep, Fiberglass Surface Prep YMA601V]. Remove surface residue at once with clean paper towels or rags; repeat. Sanding method: Sand hard to a dull finish with [80,100,120 80-120] grit sandpaper. Fill any chips with [Interlux® Watertite, Interlux® Watertite, Interfill, Interlux® Interfill]. Allow to dry hard, sand, apply the recommended amount of [Interlux®, InterProtect 2000E, InterProtect HS, InterProtect]. Then apply 2 coats of antifouling. Non- Sanding method: Clean surface with [Fiberglass Surface Prep YMA601V, Fiberglass Surface Prep] and apply 1 coat of [InterProtect 2000E, InterProtect HS, InterProtect] following the overcoat window then apply 2 coats of antifouling.

ON BARE STEEL: Sandblast surface to a near white metal. Remove blast residue with a clean broom and/or clean air hose. [Wipe off with] [70021 Reducer/Thinner, West Marine Model 329591 Reducer/Thinner, 551 Dewaxer, Interlux® Fiberglass Solvent Wash 202]. Apply [Primocon, InterProtect 2000E, InterProtect HS, InterProtect 2000E or InterProtect HS] at the recommended thickness, followed by 2 coats of antifouling.

**[ALTERNATE DIRECTIONS FOR USE]
[Subset B - For Yacht Market]**

DIRECTIONS FOR USE

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

PRODUCT DESCRIPTION:

This product is performance, value and reliability all in one. This product is a fast drying, hard modified epoxy. This product is a powerful antifouling paint formulated to effectively provide protection in all waters or where fouling is at its worst. This product can be applied directly over most, old properly prepared antifouling paints. Recommended for use on the underwater areas of fiberglass, wood and properly primed metal (except aluminum) boat hulls and can be used in fresh, salt and brackish waters.

NOTE: Colors may fade or change above the waterline. Stir well before and during use, can be applied by brush, roller or spray. Do not use on aluminum.

COMPATIBILITY: This product can be applied over most other antifouling paints provided the old coating is tightly adhered, is in sound condition and has been thoroughly sanded with 80 grit wet-or-dry sandpaper.

V.O.C.: Less than 330 grams/liter (2.75 lbs. /gal.)	THEORETICAL COVERAGE: 470 sq. feet/gal at 3.5 mils WFT and 2 mils DFT
CLEAN UP: [Acetone or Xylene ¹ , Special Thinner 216]	APPLICATION TEMPERATURE: 50° F (10°C)* and above (air and hull)
THINNER: [Xylene ² (thin only when necessary, do not exceed 10% by volume), Special Thinner 216, Brush Ease 433]	

ESTIMATED DRY TIMES:

Temperature °F (°C)	Touch Dry	Over-Coating Time (Minimum)	Immersion Time (Minimum)
50° F (10° C)	2 Hours	6 Hours	12 Hours
77° F (25° C)	1 Hour	2 Hours	8 Hours
95° F (35° C)	30 Minutes	1 Hour	6 Hours

*If the air temperature falls below 50° F (10° C) during the dry time, prior to immersion, extend the dry times by a minimum of 24 hours.

PREPARATION/APPLICATION

BARE FIBERGLASS: Scrub the surface thoroughly with a stiff brush using soap and water. Flush with fresh water to remove the soap residue and allow surface to dry. Remove mold release wax and surface contamination by wiping down the surface with [Interlux® Fiberglass Solvent Wash 202, Xylene¹ using the two-rag method or Fiberglass Surface Prep YMA601V using a [brown or maroon, brown, maroon] 3M scotch brite pad with a final wipe down of fresh water. Fill any surface imperfections with [Watertite, Interfill, Interlux® Watertite, Interlux® Interfill, approved filler] for underwater use. Sand the entire surface with [80,100, 120, 80-120] grit sandpaper until a flat matte finish is obtained. Wipe the sanding residue off the surface with [Fiberglass Surface Prep YMA601V, Fiberglass Surface Prep, Special Thinner 216, Special Thinner, Interlux® Special Thinner 216, Xylene¹] using the two-rag method. Apply two coats of this product allowing for appropriate dry times.

Non- Sanding Method: Clean as above, apply 1 coat of [InterProtect 2000E, InterProtect HS, InterProtect] then apply two coats of this product allowing for appropriate dry times.

PREVIOUSLY PAINTED SURFACE - GOOD CONDITION: Remove all traces of loose paint by sanding the entire surface with 80 grit wet-or-dry sandpaper; wipe surface clean with [Xylene¹, Special Thinner 216] using the two-rag method before and after sanding. Apply two coats of this product allowing for appropriate dry times.

PREVIOUSLY PAINTED SURFACE - POOR CONDITION: Completely remove old antifouling paint, after all old antifouling paint has been completely removed, sand the entire surface with 80 grit wet-or-dry sandpaper; wipe surface clean with [Xylene¹, Special Thinner, Special Thinner 216] using the two-rag method before and after sanding. Apply two coats of this product allowing for appropriate dry times.

BARE WOOD: Sand the entire surface with 80 grit wet-or-dry sandpaper; wipe surface clean with [Xylene¹, Special Thinner 216, Special Thinner] using the two-rag method before and after sanding. Apply the first coat of this product thinned 10% with [Xylene², Special Thinner 216, Special Thinner, Brush Ease, Brush Ease 433] Apply one finish coat unthinned of this product allowing for appropriate dry times.

UNDERWATER METALS: Apply an approved underwater metal primer as per manufacturer's instructions. Apply two coats of this product allowing for appropriate dry times. **Do not use on aluminum.**

MAINTENANCE

Antifoulings are not effective under all conditions. Pollution, usage and natural occurrences can adversely affect an antifouling paint's performance. Therefore, we strongly suggest that the antifouling paints are checked regularly to make sure it is clean and that no growth is occurring. The less a boat is used, and the longer the idle-periods are, the higher the chance of fouling. Aggressive cleaning of antifouling paints, using tools such as scrubbing pads and brushes, will shorten the effective life of the paint, and should only be used if necessary.

¹May not be an approved solvent for use in all areas.

²Thinning of this product may affect the V. O. C. compliance of this product.

Please consult your local government regulations for recommendations for volatile organic compound (VOC) limits.