



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
2693-187

Date of Issuance:  
JUN 08 2005

NOTICE OF PESTICIDE:

Registration  
 Re-registration

(under FIFRA, as amended)

Term of Issuance:  
**Time Limited; expires  
midnight on 9/30/06**

Name of Pesticide Product:  
"Intersmooth 360 Ecoloflex SPC  
Antifouling BEA 368 Dark  
Brown"

Name and Address of Registrant (include ZIP code):

International Paint, Inc.  
2270 Morris Avenue  
Union, NJ 07083

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/re-registered under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided you:

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA Section 4.
2. The following submitted data must be found acceptable.

73-1 Whole sediment acute freshwater invertebrate

73-2 Whole sediment acute marine invertebrate

850.5400 Marine diatom Skeletonema costatum

850.4225 Seedling emergence in rice

850.5400 Vegetative vigor dose response in rice

Signature of Approving Official:

Marshall Swindell, Product Manager, Team 33,  
Regulatory Management Branch I,  
Antimicrobials Division

Date:

JUN 08 2005

3. Submit by 1/1/05, data to satisfy the following two requirements.

**875.1100 Dermal exposure - outdoor**

**875.1300 Inhalation exposure - outdoor**

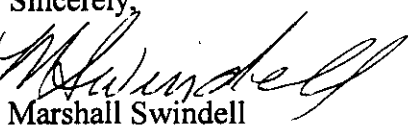
3. Submit the following "reserved" studies within 12 months of the date of the Agency's written request for these data. The need for these reserved data will be based upon the results of one or more of the above studies as determined by the Agency.

- GLN 72-5 Fish Life Cycle
- GLN 72-7 Simulated or actual field testing for aquatic organisms
- GLN 71-4 Avian Reproduction
- GLN 73-3 Acute Pore Water Studies (fish and invertebrates)
- GLN 74-1 Whole Sediment Chronic Study (invertebrates)
- Special Study: Monitoring of Representative U.S. Waters
- GLN 162-1 Aerobic Soil Metabolism
- GLN 162-2 Anaerobic Soil Metabolism
- GLN 164-2 Aquatic Field Study
- GLN 165-5 Accumulation Study (Nontarget organism)
- GLN (Not Assigned) Monitoring of Representative US Waters

This conditional registration will expire automatically on 9/30/06. If you fail to satisfy the conditions imposed in this registration, EPA may issue a Notice of Intent to Cancel under Section 6(e) of FIFRA. Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label stamped "accepted with comments" is enclosed for your records.

If you have any questions concerning this letter, please contact myself at 703-308-6341, or Tony Kish at (703) 308-9443.

Sincerely,  
  
Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division(7510C)

Enclosure

3817

**Product Identity**

**Intersmooth® 360 Ecoloflex  
SPC Antifouling**

1

**Order Number**

**BEA368 Dark Brown**

Self Polishing Long Life Copolymer  
Contains Biolux SPC\*  
True Self-Polishing Copolymer Provides Excellent Antifouling Protection  
Can be used on any size boat  
Biolux\* Controls Slime

**Active Ingredients:**

Cuprous Oxide	40.41%
Zinc 2-Pyridinethiol 1-Oxide*	3.80%

**Inert Ingredients:**

<u>55.79%</u>
100.00%

**COPPER AS METALLIC = 35.89%**

Contains petroleum distillates.  
\* Zinc Pyrithione

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUN 08 2005**

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

*2693-187*

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

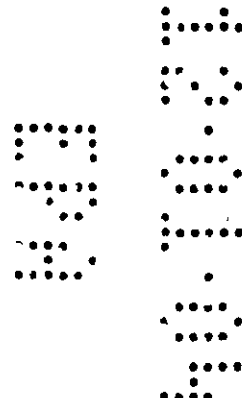
- See side panel for additional Precautionary Statement-

EPA Reg. No.: 2693-187

EPA Est. No.: 2693-NJ-1

For specific state registrations contact your International Representative.

**NET CONTENTS:  
FIVE U.S. GALLONS (18.927 LITERS)**



4 8 17

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

2

Corrosive. Causes irreversible eye damage or skin burns. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Harmful if swallowed or inhaled. Do not breathe dust, vapor or spray mist. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

Residential (non-commercial) users are advised to wear chemical resistant gloves, protective eyewear (goggles, safety glasses, or face shield), long-sleeved shirt and long pants, socks and shoes. In addition to these minimum PPE, commercial users must wear a disposable coverall with hood and chemical resistant footwear.

While removing existing paint by sanding or blasting, or applying new antifoulant paint, commercial users must wear a respirator with an **organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G), or a NIOSH approved full face respirator with an organic vapor removing cartridge with a P100 prefilter.** Residential (non-commercial) users are advised to wear the same respirators, cartridges, and prefilters as required by commercial users.

**FIRST AID**

**If Swallowed:**

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

**If on skin or clothing:**

- 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.

**If inhaled:**

- 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.

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUN 08 2005**

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

**2693-187**

**If in eyes:**

- 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.

**Other:** Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**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 or 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 and 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.

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

JUN 08 2005

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

2693-187

[Subset A – for Heavy Marine Applications  
BEA368, BEA369 formulas]

**DIRECTIONS FOR USE**

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

**PRODUCT DESCRIPTION** High performance, self polishing copolymer (SPC) antifouling system with patented Copper Acrylate technology.

For Commercial Use Only

Produced in association with Nippon Paint Co; Ltd.

**Intended Uses:** Specifically designed for Coastal Vessels. For use and application by professionals at Maintenance and Repair facilities.

**PRODUCT INFORMATION**

<b>Colour</b>	BEA368 Dark Brown; BEA369 Dark Red
<b>Finish/Sheen</b>	Not Applicable
<b>Converter/Curing Agent</b>	Not Applicable
<b>Volume Solids</b>	40% ± 2% (ISO 3233-1998)
<b>Typical Film Thickness</b>	4.9 mils dry (12.3 mils wet)
<b>Theoretical Coverage</b>	130 ft <sup>2</sup> /U.S. Gal at 125 microns dft (dry film thickness), allow appropriate loss factors.
<b>Method Of Application</b>	Airless Spray; Brush, Roller (small areas only)
<b>Flash Point</b>	Single Pack 70°F

---

<b>Substrate Temperature</b>	23°F	41°F	77°F	95°F
------------------------------	------	------	------	------

---

**DRYING INFORMATION**

Touch Dry [ISO 1517:73]	2 hrs	60 mins	40 mins	30 mins
Before Immersion	30 hrs	18 hrs	12 hrs	10 hrs

**OVERCOATING DATA** using Intersmooth 360 Ecoloflex SPC – see limitations

	Min	Max	Min	Max	Min	Max	Min	Max
	12 hrs	28 days	6 hrs	28 days	4 hrs	28 days	3 hrs	28 days

**REGULATORY DATA** VOC 508 g/lit (4.24 lb/US Gal) as supplied (EPA Method 24)

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
JUN 08 2005**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
2693-187

**SYSTEMS AND COMPATIBILITY**

Consult your International Representative for the system best suited for the surfaces to be protected.

**SURFACE PREPARATIONS**

Use in accordance with the standard Worldwide Marine Specifications. All surfaces to be coated should be clean, dry and free from contamination. High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning.

**MAJOR REFURBISHMENT**

Areas of breakdown, damage etc. should be prepared to the specified standard (e.g. Sa2½ (ISO 8501-1 : 1988)) and primed prior to the application of Intersmooth 360 Ecoloflex SPC. Intersmooth 360 Ecoloflex SPC should always be applied over a recommended primer coating scheme. The primer surface should be dry and free from all contamination, and Intersmooth 360 Ecoloflex SPC must be applied within the overcoating intervals specified for the primer (consult the relevant product data sheet).

**REPAIR**

Repair corroded areas with the recommended anticorrosive primer system, and apply Intersmooth 360 Ecoloflex SPC within the overcoating interval specified for the primer (consult relevant primer data sheets).

**Application of Intersmooth 360 Ecoloflex SPC over itself:**

Clean the entire area with close high pressure fresh water washing using a fan-jet lance held close to the surface (3,000 p.s.i. 211 kg/cm<sup>2</sup>) as soon as the vessel enters dock and before it dries out. Consult International for alternative methods of surface preparation.

**Application of Intersmooth 360 Ecoloflex SPC over other International or competitors antifoulings:**

Consult your International Representative for specific recommendations.

**NOTE:**

For use in Marine situations in North America, the following surface preparation standards can be used: SSPC-SP10 in place of Sa2½ (ISO 8501-1:1988)

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUN 08 2005**

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

**2693-187**

**APPLICATION****Mixing**

This product is a one pack coating without additional components. Always mix thoroughly with a power agitator before application.

**Thinner**

Not recommended. Use International GTA007 only in exceptional circumstances (max 5% by volume). DO NOT thin more than allowed by local environmental legislation.

**Airless Spray**

Recommended.

- Tip range 0.46 – 0.66 mm (18-26 thou)
- Total output fluid pressure at spray tip not less than 211 kg/cm<sup>2</sup> (3000 p.s.i.)

**Conventional Spray**

Do not apply by conventional spray.

**Brush**

Application by brush is for small areas only.

Multiple coats may be required to achieve specified film thickness.

**Roller**

Application by roller is for small areas only.

Multiple coats may be required to achieve specified film thickness.

**Cleaner**

International GTA007

**Work Stoppages and Cleanup**

Thoroughly flush all equipment with International GTA007. All unused product should be stored in tightly closed containers. Partially filled containers may show surface skinning and/or a viscosity increase of the product after storage. Product should be filtered prior to use.

**Welding**

In the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation. In North America do so in accordance with instruction in ANSI/ASC Z49.1 "Safety in Welding and Cutting."

**SAFETY**

All work involving the application and use of this product should be performed in compliance with all relevant national Health, Safety & Environmental standards and regulations. Prior to use, obtain, consult and follow the Material Safety Data Sheet for this product concerning health and safety information. Read and follow all precautionary notices on the Material Safety Data Sheet and container labels. If you do not fully understand these warnings and instructions or if you can not strictly comply with them, do not use this product. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapour concentrations within safe limits and to protect against toxic or oxygen deficient hazards. Take precautions to avoid skin and eye contact (ie. gloves, goggles, face masks, barrier creams etc.) Actual safety measures are dependant on application methods and work environment.

**EMERGENCY CONTACT NUMBERS:**

USA/Canada – Medical Advisory Number 1-800-854-6813

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

**JUN 08 2005**

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

2693-187



**LIMITATIONS**

Coating lifetime is directly proportional to thickness applied. Performance of the product is dependant upon the specified film thickness being achieved.

Recommended maximum drying time before immersion:  
 Temperate conditions – 28 days  
 Tropical conditions – 28 days

If these periods are exceeded the antifouling performance may be impaired.

On immersion, Intersmooth 360 Ecoloflex SPC will exhibit a slight colour change.

Overcoating information is given for guidance only and is subject to regional variation depending upon local climate and environmental conditions. Consult your local International Representative for specific recommendations.

Apply in good weather. Temperature of the surface to be coated must be at least 3°C (5°F) above the dew point. For optimum application properties bring the product to 21-27°C (70-80°F), unless specifically instructed otherwise, prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage in accordance with information given in the STORAGE Section of this label. Technical and application data herein is for the purpose of establishing a general guideline of the coating application procedures. Test performance results were obtained in a controlled laboratory environment and International makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection, verification of performance and use of the coating.

**UNIT SIZE**

5 US gallons in a 5 US gallon container  
*For availability of other unit sizes consult International.*

**UNIT SHIPPING WEIGHT**

5 US gallon unit: 69 lb (31.3 kg)

**STORAGE**

Shelf Life (from date of manufacture)  
 6 months minimum at temperatures up to 25°C (77°F). \*  
 3 months minimum at temperatures greater than 25°C (77°F). \*  
 Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition.

\* Note: Active ingredients remain stable, but application properties may be affected.

**WORLDWIDE AVAILABILITY**

Consult International.

**ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated:**

**JUN 08 2005**

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

*2693-187*

10 3 17

**DISCLAIMER**

*The information in this data sheet is not intended to be exhaustive: any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. All advice we give or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to law) any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in light of experience and our policy of continuous development. It is the user's responsibility to check that this data sheet is current prior to using the product.*

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUN 0 8 2005**

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

**2693-187**

11 8 17

[Subset B – for Heavy Marine Applications  
BEA468, BEA469 formulas]

**DIRECTIONS FOR USE**

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

**PRODUCT DESCRIPTION** High performance, self polishing copolymer (SPC) antifouling system with patented Copper Acrylate technology.

Produced in association with Nippon Paint Co; Ltd.

For Commercial Use Only

**Intended Uses:** Specifically designed for Deep Sea Vessels.  
For use and application by professionals at Maintenance and Repair facilities.

**PRODUCT INFORMATION**

<b>Colour</b>	BEA468 Dark Brown; BEA469 Dark Red
<b>Finish/Sheen</b>	Not Applicable
<b>Converter/Curing Agent</b>	Not Applicable
<b>Volume Solids</b>	40% ± 2% (ISO 3233-1998)
<b>Typical Film Thickness</b>	4.9 mils dry (12.3 mils wet)
<b>Theoretical Coverage</b>	130 ft <sup>2</sup> /U.S. Gal at 125 microns dft (dry film thickness), allow appropriate loss factors.
<b>Method Of Application</b>	Airless Spray; Brush, Roller (small areas only)
<b>Flash Point</b>	Single Pack 70°F
<b>Induction Period</b>	Not Applicable

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

**JUN 08 2005**

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

269-B-187

<u>Substrate Temperature</u>	<u>23°F</u>	<u>41°F</u>	<u>77°F</u>	<u>95°F</u>
------------------------------	-------------	-------------	-------------	-------------

**DRYING INFORMATION**

Touch Dry [ISO 1517:73]	2 hrs	60 mins	40 mins	30 mins
Before Immersion 0-36 Month Schemes	30 hrs	20 hrs	16 hrs	10 hrs
Before Immersion 48-60 Month Schemes	Not recommended	48 hrs	36 hrs	24 hrs

**OVERCOATING DATA – see limitations**

Overcoated by:	Min	Max	Min	Max	Min	Max	Min	Max
Intersmooth 460 Ecoloflex SPC 0-36 Month Schemes	12 hrs	28 days	6 hrs	28 days	4 hrs	28 days	3 hrs	28 days
Intersmooth 460 Ecoloflex SPC 48-60 Month Schemes	Not recommended		18 hrs	28 days	12 hrs	28 days	9 hrs	28 days

Note: For 48-60 month schemes the times before flooding can revert to the times for 0-36 month schemes if:

- 1) the antifouling scheme is less than 15 mils (375 microns) dft in total or
- 2) the vessel service speed is less than 15 knots
- 3) for applications at 23°F (-5°C) only 2 coat schemes should be specified. It is not recommended that 3 or 4 coat schemes are applied at this temperature.

Refer to Limitations section for maximum recommended atmospheric exposure time before flooding.  
Consult your International Representative for specific recommendations.

**REGULATORY DATA**                      **VOC**    508 g/lit (4.24 lb/US Gal) as supplied (EPA Method 24)

**SYSTEMS AND COMPATIBILITY**                      Consult your International Representative for the system best suited for the surfaces to be protected.

**SURFACE PREPARATIONS**                      Use in accordance with the standard Worldwide Marine Specifications. All surfaces to be coated should be clean, dry and free from contamination. High pressure fresh water wash or fresh water wash, as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPC-SP1 solvent cleaning.

**MAJOR REFURBISHMENT**  
Areas of breakdown, damage etc. should be prepared to the specified standard (eg. Sa2½ (ISO 8501-1 : 1988)) and primed prior to the application of Intersmooth 460 Ecoloflex SPC. Intersmooth 460 Ecoloflex SPC should always be applied over a recommended primer coating scheme. The primer surface should be dry and free from all contamination, and Intersmooth 460 Ecoloflex SPC must be applied within the overcoating intervals specified for the primer (consult the relevant product data sheet).

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**JUN 08 2005**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
2693-187

**REPAIR**  
Repair corroded areas with the recommended anticorrosive primer system and apply Intersmooth 460 Ecoloflex SPC within the overcoating interval specified for the primer (consult relevant primer data sheets).

**Application of Intersmooth 460 Ecoloflex SPC over itself:**  
Clean the entire area with close high pressure fresh water washing using a fan-jet lance held close to the surface (3,000 p.s.i. 211 kg/cm<sup>2</sup>) as soon as the vessel enters dock and before it dries out. Consult International for alternative methods of surface preparation.

**Application of Intersmooth 460 Ecoloflex SPC over other International or competitors antifouling:**  
Consult your International Representative for specific recommendations.

**NOTE:**

**For use in Marine situations in North America, the following surface preparation standards can be used: SSPC-SP10 in place of Sa2½ (ISO 8501-1:1988)**

**APPLICATION**

**Mixing**

This product is a one pack coating without additional components. Always mix thoroughly with a power agitator before application.

**Thinner**

Not recommended. Use International GTA007 only in exceptional circumstances (max 5% by volume). DO NOT thin more than allowed by local environmental legislation.

**Airless Spray**

Recommended.

- Tip range 0.46 – 0.66 mm (18-26 thou)
- Total output fluid pressure at spray tip not less than 190 kg/cm<sup>2</sup> (2700 p.s.i.)

**Conventional Spray**

Do not apply by conventional spray.

**Brush**

Application by brush is for small areas only.

Multiple coats may be required to achieve specified film thickness.

**Roller**

Application by roller is for small areas only.

Multiple coats may be required to achieve specified film thickness.

**Cleaner**

International GTA007

**Work Stoppages and Cleanup**

Thoroughly flush all equipment with International GTA007. All unused product should be stored in tightly closed containers. Partially filled containers may show surface skinning and/or a viscosity increase of the product after storage. Product should be filtered prior to use.

**Welding**

In the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation. In North America do so in accordance with instruction in ANSI/ASC Z49.1 "Safety in Welding and Cutting."

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUN 08 2005**

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

**2693-187**

**SAFETY**

All work involving the application and use of this product should be performed in compliance with all relevant national Health, Safety & Environmental standards and regulations. Prior to use, obtain, consult and follow the Material Safety Data Sheet for this product concerning health and safety information. Read and follow all precautionary notices on the Material Safety Data Sheet and container labels. If you do not fully understand these warnings and instructions or if you can not strictly comply with them, do not use this product. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapour concentrations within safe limits and to protect against toxic or oxygen deficient hazards. Take precautions to avoid skin and eye contact (ie. gloves, goggles, face masks, barrier creams etc.) Actual safety measures are dependant on application methods and work environment.  
**EMERGENCY CONTACT NUMBERS:**  
**USA/Canada – Medical Advisory Number 1-800-854-6813**

**LIMITATIONS**

Coating lifetime is directly proportional to thickness applied. Performance of the product is dependant upon the specified film thickness being achieved.  
The Minimum Time Before Flooding and Overcoating Time is dependent upon film thickness and vessel speed. Please refer to the note in the Drying/Overcoating information section.  
Recommended maximum drying time before immersion:  
Temperate conditions – 28 days  
Tropical conditions – 28 days  
If these periods are exceeded the antifouling performance may be impaired.  
On immersion, Intersmooth 460 Ecoloflex SPC will exhibit a slight colour change.  
Consult International for overcoating Intersmooth 460 Ecoloflex SPC with TBT copolymer antifouling.  
Overcoating information is given for guidance only and is subject to regional variation depending upon local climate and environmental conditions. Consult your local International Representative for specific recommendations.  
Apply in good weather. Temperature of the surface to be coated must be at least 3°C (5°F) above the dew point. For optimum application properties bring the product to 25-30°C (77-86°F), unless specifically instructed otherwise, prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage in accordance with information given in the STORAGE Section of this label. Technical and application data herein is for the purpose of establishing a general guideline of the coating application procedures. Test performance results were obtained in a controlled laboratory environment and International makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection, verification of performance and use of the coating.

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
JUN 08 2005**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
2693-187

**UNIT SIZE** 5 US gallons in a 5 US gallon container  
*For availability of other unit sizes consult International.*

**UNIT SHIPPING WEIGHT** 5 US gallon unit: 69 lb (31.3 kg)

**STORAGE** Shelf Life (from date of manufacture)  
6 months minimum at temperatures up to 25°C (77°F). \*  
3 months minimum at temperatures greater than 25°C (77°F). \*  
Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition.

\* Note: Active ingredients remain stable, but application properties may be affected.

**WORLDWIDE AVAILABILITY** Consult International.

**DISCLAIMER** *The information in this data sheet is not intended to be exhaustive: any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. All advice we give or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to law) any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in light of experience and our policy of continuous development. It is the user's responsibility to check that this data sheet is current prior to using the product.*

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUN 08 2005**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
*2693-187*

**[Subset C – for Yacht Applications]****Product Description**

This product is a long lasting Self Polishing Copolymer that is formulated to provide powerful antifouling performance. This self-polishing copolymer resin and Biolux technology enables this product to provide a level of antifouling protection not previously available in any paint system. This technology also allows the boat to be hauled and launched without recoating. Because this product polishes it will become smoother with use, which will reduce drag and fuel consumption. The polishing action of this product also reduce build-up of old spent coatings and minimizes sanding at reapplication. This product is for use below the waterline on fiberglass, wood and properly primed metal boat hulls and parts, in salt and brackish waters. Do not use in fresh water.

For Professional Use only on pleasure craft in marinas.

**DIRECTIONS FOR USE**

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

**Preparation****PREVIOUSLY PAINTED – Good Condition Containing:**

**TBT Copolymers** – Wet sand the surface with 80 grit sandpaper to a clean firmly attached surface, wipe with Special Thinner 216. Apply one coat of Primocon YPA984.

**Non-TBT Copolymers** – Sand the surface with 80 grit sandpaper to a clean firmly attached surface, wipe with Special Thinner 216. Apply one coat of Primocon YPA984.

**Hard Antifouling** - Sand the surface with 80 grit sandpaper to a clean firmly attached surface, wipe with Special Thinner 216. Apply this product.

**PREVIOUSLY PAINTED - POOR CONDITION:** Remove all old antifouling paint using Interstrip 299E. Sand and wipe clean with Fiberglass Solvent Wash 202.

**BARE FIBERGLASS - (POLYESTER OR VINYLESTER)**

**SURFACE PREPARATION:** Wipe surface with Fiberglass Solvent Wash 202 or use Fiberglass Surface Prep YMA601.

**BARE FIBERGLASS - NO SAND SYSTEM:** Repair any surface imperfections using Watertite®. Sand and wipe clean. Apply one thin, continuous coat of Interlux Fiberglass No-Sand Primer. Follow application directions for primer.

**BARE FIBERGLASS - SANDING SYSTEM:** Sand the entire surface with 80-grit sandpaper and wipe with Fiberglass Solvent Wash 202. Repair any surface imperfections with Watertite. Sand and wipe clean.

**BARE WOOD:** Sand the surface with 80-grit sandpaper, wipe surface with Special Thinner 216. Apply the first coat 10% with Special Thinner 216 or Brush-Ease 433. Fill seams with Interlux® Seam Compound 30 (if necessary). Repair imperfections with Interprotect Watertite. Sand and wipe clean. Apply 2 additional coats.

**ALUMINUM AND STEEL:** Contact the Interlux Technical Service Department at 1-800-468-7589 for full information on how to properly prime underwater metals.

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUN 08 2005**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

2693-187



# Application

For applications by residential (non-commercial) users:

- Do not apply by airless spray
- Do not apply more than one coat of this product within 24 hours
- Apply only in outdoor, non-enclosed spaces

**MIXING AND THINNING INSTRUCTIONS:** Shake and mix well. Stir continuously while using. Thin only when necessary with Interlux Brush Ease 433 (not to exceed 10% by volume).

**GENERAL APPLICATION PROCEDURES:** Apply at least 2 full coats by brush or (solvent resistant) 3/8" nap roller. If during application, brush pulls or roller drags, use Interlux Brush Ease 433 to improve handling. Apply an extra coat to high wear areas such as the waterline, bow, and keel areas.

**THINNER:** Special Thinner 216 or Brush-Ease 433  
Do not exceed 10% maximum

**CLEAN UP:** Special Thinner 216 or Brush Ease 433

**THEORETICAL COVERAGE:** 320 square feet per gallon, per coat at 2.0 mil D.F.T.

**V.O.C. :** Less than 525 grams/liter

**APPLICATION TEMPERATURE:** 40°F (5°C)\*and above (air and hull)

**CLEAN UP:** For tools, equipment, etc. use INTERLUX SPECIAL THINNER 216 or BRUSH-EASE 433.

## Dry Time Chart

Temperature (Air and Hull) F° (C°)	Touch Dry	Overcoating Time	Immersion Time	
		Minimum	Minimum	Maximum*
40° (5°)	3 Hours	12 Hours	48 Hours	30 days
50° (10°)	2 Hours	8 Hours	16 Hours	30 days
60° (15°)	1 Hours	6 Hours	12 Hours	30 days
75° (24°)	30 Minutes	6 Hours	12 Hours	30 days
95° (35°)	30 Minutes	4 Hours	8 Hours	30 days

\*If more than 30 days have passed powerwash, lightly wet sand or use water and a stiff brush to clean and reactivate the surface before overcoating or before immersion.

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUN 08 2005**

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

2693-187

International Paint Inc.  
2270 Morris Avenue  
Union, NJ 07083