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

DANGER
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 antifoul paint, commercial users must wear respirators with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-25G), 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, canisters, and prefilter 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.

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. 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 mixtures, or rinsates that cannot be used or chemically reprocessed should be disposed of in accordance with 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.

Intersmooth® 460
Antifouling

Black

Sales Reference
BEA461/5

Net Contents
5 U.S. Gallons (18.93 Liters)

MSDS Reference
BEA461

Revision
A0

Batch No.

FOR COMMERCIAL USE ONLY

Active Ingredients:
CUPROUS OXIDE 40.41%
ZINC 2-PYRIDINETHIOL 1-OXIDE* 3.80%

Inert Ingredients:
55.79%

100.00%

COPPER AS METALLIC = 35.89%

Contains petroleum distillates.

*Zinc Pyrithione

KEEP OUT OF REACH OF CHILDREN
DANGER

See side panel for additional Precautionary Statements

EPA Reg. No.: 2693-187
EPA Est. No.: 2693-TX-1

§ INTERNATIONAL AND INTERSMOTHER® ARE REGISTERED TRADEMARKS OF INTERNATIONAL PAINT LIMITED.
DIRECTIONS FOR USE

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

PRODUCT DESCRIPTION: A high performance, self-polishing copolymer (SCP) anti-fouling paint with patented Copper Acetate technology.

INTENDED USE: Specifically designed for Deep Sea Vessels. For use and application by professionals at Maintenance and Repair facilities.

PRODUCT INFORMATION:

Flammable/Nonflammable: Not Flammable
Corrector/Disposer Agent: Not Applicable
Volume Svisi: 40% ± 2% (ISO 3233:1998)
Typical Film Thickness: 4.0 mils (123.3 microns)
Theoretical Coverage: 130 sq. ft. @ 125 million gal (dry film thickness), allow appropriate loss factors
Method of Application: Airless Spray; Roll On (small areas only)
Flash Point: Single Pack 72°F

Substrate Temperature: 22°F to 120°F

DRYING TIME:

Total Time: 0-30 month @ 73°F
Before Immersion: 2 hrs 60 mins 40 mins 30 mins
0-35 month @ 104°F
0-35 month @ 104°F
0-35 month @ 104°F
0-35 month @ 104°F

OCCURATIONS DATA - see limitations
Intersteam 460 0-30 month @ 73°F

Areas: 12 hrs 6 hrs 4 hrs 3 hrs
Max: 28 days 28 days 28 days 28 days

Intersteam 460 0-30 month @ 104°F

Areas: 12 hrs 6 hrs 4 hrs 3 hrs
Max: 28 days 28 days 28 days 28 days

Note: For 0-35 month areas the times before immersion or flow time for 0-30 month areas:
1) The anti-fouling scheme is less than 15 min. (575 minutes) to dry, 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 may thicken at this temperature. Refer to Limitations Section for maximum recommended atmospheric exposure time before flooding. Consult your International Representative for specific recommendations.

REGULATORY DATA

VDOD-4.24 hr. AUS. Gal. (508 g/l) as supplied (EPA Method 24)

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

SURFACE PREPARATION: Use in accordance with the standard Worldwide Marine Specifications. All surfaces to be coated should be clean, free from contamination, high pressure fresh water wash or fresh water wash, as appropriate, and completely dry. Solid contamination and other foreign matter is compliance with VDCP-SP1 sailboat cleaning.

Surface Preparation: Areas of breakdown, damage, etc., should be prepared to the specified standard (e.g., SABS 4601-1:1988) and primed prior to the application of Intersteam 460. Intersteam 460 shall always be applied over a recommended primer coating scheme. The primer surface should be dry and free from all contamination, and Intersteam 460 must be applied within the outdoor exposure specified for the primer (consult the relevant product data sheet).

Rust: Repair corroded areas with the recommended antifoul primer system and apply Intersteam 460 within the over-coating interval specified for the primer (consult relevant primer data sheets).

Application of Intersteam 460 over metal: Clean the entire area with a close high pressure water jet wash making all hull locks held close to the surface (1,000 p.s.i. 711 kg/cm) as soon as the vessel enters dock and before it dries out. Consult International for alternative methods of surface preparation.

Application of Intersteam 460 over primer: Consult your International Representative for specific recommendations.

NOTES: For use in Marine situations in North America, the following surface preparation standards can be used:

SSPC-SP9 in place of SABS 4601-1:1988

LIMITATIONS: Coating life time is directly proportional to thickness applied. Performance of this product is dependent upon the specified film thickness being achieved. The minimum thickness before flooding and overcoating time is dependent upon film thickness and environmental conditions. Please refer to the notes in the Oiling/Overcoating Information section. Recommended minimum drying time before immersion:

Temperature conditions: 20 days

Applications conditions: 28 days

If these periods are exceeded the associated performance may be impaired. On immersion, Intersteam 460 will exhibit a slight color change.

Consult Internationals for overcoming Intersteam 460 with TBP copolymer anti-fouling. Overcoating information is given for guidance only as is subject to local variances 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 5°F (3°C) above the dew point. For optimum application properties, bring the product to 75-79°F (25-32°C) unless specifically instructed otherwise, prior to spraying 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 sheets for the purpose of establishing a general guide to the coating application procedure. Test performance results were obtained in a controlled laboratory setting and International makes no claim that the exhibited published test results, or any other tests, accurately reflect results found in all field environments. Environmental and design factors may vary significantly, due care should be exercised in the selection, verification of performance and use of the coating.

APPLICATION:

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

Thinning: Not recommended. Use Internationals CIAO07 only in exceptional circumstances (max 5% by volume). Do NOT this more than allowed by local environmental legislation.

Airless Spray: Recommended.

- Tip size: 0.44 - 0.66 mm (18-24 Me)
- Total output fluid pressure at spray tip no less than 100 kg/cm² (1700 psig)

Conventional Spray: Do not apply by conventional spray.

Brush: Leads to inferior application by lack of roller for small areas only. Multiple coats may be required to achieve specified film thickness.

Cleaner: International CIAO07

Work Stoppages & Cleanup: Thoroughly flush all equipment with Internationals CIAO07. All unused product should be stored in tightly closed containers. Partially filled containers may alter surface hardness and/or viscosity increase of the product after storage. Product should be flushed prior to use.

Washing: In the event washing 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/ASSE 249.1“Safety in Welding and Cutting.”

SALINITY: All work involving the application and use of this product should be performed in compliance with all relevant National, Safety & Environmental standards and regulations. Prior to use, consult and follow the Material Safety Data Sheet for this product concerning health and safety information. Read and follow all procedural actions on the MSDS and container label. If you do not fully understand these warning and instructions, do not use this product. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapor concentrations within safe limits and to protect against toxic or oxygen deficient hazards. Take precautions to avoid skin and eye contact (e.g., gloves, goggles, face masks, barrier creams, etc.). Actual safety measures are dependent on application methods and work environment. EMERGENCY CONTACT NUMBER:

USA/CANADA: Medical Advisory Number 1-800-454-6613

STORAGE: Shelf Life (From date of manufacture)

6 months minimum at temperatures up to 77°F (25°C).
3 months minimum at temperatures lower than 77°F (25°C).

Subject to re-inspection thereafter. Store in dry, shaded conditions away from heat and ignition.

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

DISCLAIMER:

All representations and warranties concerning the product on this label are accurate to the best of International’s knowledge. Any statements are not intended to be specific recommendations or guarantees of any product, combination of products or fitness for any particular purpose. Any warranty, if given, is specific Terms and Conditions of Sale are contained in International’s Terms and Conditions of Sale. You should request a copy of this document and review it carefully.