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 antifouling paint, commercial users must wear a respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number TC-231), or a canister approved for pesticides (MSHA/NIOSH approval number TC-140), 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:
• Remove 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 pneumonias.

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 mixing or handling to enter water. Disposal of paint debris in an approved landfill, or 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 rinses that cannot be used or chemically processed should be disposed of according to procedures approved by Federal, State or local disposal authorities.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and disposal of in an approved landfill. Consult Federal, State or local disposal authorities for approved alternative procedures.

Intersmooth® 460
Antifouling

Product Identity

Intersmooth 460

Color
Blue

Sales Reference
BEA462/5

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

MSDS Reference
Revision
BEA462

Batch No.
A0

FOR COMMERCIAL USE ONLY

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

Inert Ingredients:
• 55.79%

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
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 epoxy primer (SPC) anodizing system with patented Copper Acrylate Technology.

INTENDED USES: Specifically designed for deep sea vessels. For use in application by professionals at maintenance and repair facilities.

PRODUCT INFORMATION:

Finish/Color: Unspecified
Convert/Coloring Agent: Not Applicable
Volume Solids: 40% ± 5% (ISO 9252:1998)
Typical Film Thickness: 4.5 mils (12.3 mils dry)
Theoretical Coverage: 130 Sq. ft./gal. at 125 mils dry (dry film thickness), allow Norteche to be applied.
Method of Application: Airless Spray, Brush, Roller (small areas only)
Flash Point: Single Pack 70°F

SUBJECTIVE TEMPERATURE:

32°F 41°F 77°F 95°F

DRYING INFORMATION:

Touch Dry [ISO 1517:72]

0-50 month schemes

30 min. 2 hrs. 60 mins. 40 mins. 30 mins

Drying [ISO 1517:72]

2 hrs. 60 mins. 40 mins. 30 mins

BEFORE HANDLING:

0-50 month schemes

4-60 month schemes

43 hrs. 24 hrs.

24 hrs.

OVERCOATING DATA - see limitations:

Intercoastal 460 0-36 month schemes:

Min Max

16 hrs. 28 days

8 hrs. 14 days

24 hrs. 28 days

Intercoastal 460 40-60 month schemes:

Min Max

18 hrs. 28 days

12 hrs. 14 days

16 hrs. 21 days

Recommended:

Max recommended 28 days

Notes:

For 40-60 month schemes the times before flooding can revert to the times for 0-36 month schemes:

1. If the antifouling scheme is less than 15 mils (ISO micron) dry in total, or
2. the vessel service speed is less than 15 knots.
3. for applications at 20°F - 25°C only 2 coats of primer should be specified. It is not recommended that 3 or 4 coats of primer are applied at this temperature.

Refer to Limitations Section for maximum recommended immersion exposure times before flooding. Consult your International Representative for specific recommendations.

REGULATORY DATA:

VOC: 0.44 lb./gal. (ISO 696) as supplied (FLA 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, dry and free from contamination. High pressure fresh water wash or blast equipment, as appropriate, and remove all oil, grease, soluble contaminants and other foreign matter in accordance with SPC-251 solvent cleaning.

NOTE: Refurbishment: Areas of breakdown, damage etc. should be prepared to the specified standard (e.g. SABS ISO 1231:1988) and primed prior to the application of Intercoastal 460. Intercoastal 460 should always be applied over a recommended primer coating scheme. The primer surface should be dry and free from all contamination, and Intercoastal 460 must be applied over the overlapping intervals specified for the primer (consult the relevant product data sheet).

Rust: Repair corroded areas with the recommended anti-corrosive primer system and apply Intercoastal 460 within the overlapping intervals specified for the primer (consult the relevant primer data sheet). Application of Intercoastal 460 over rust: Clean the entire area with a cloth high pressure fresh water washing using a spray lance held close to the surface (2,000 p.s.i. 14 kilopounds/sq. inch) as soon as the vessel is clean and before it dries out. Consult International for alternative methods of surface preparation.

Application of Intercoastal 460 over intercoat: Apply an intercoat system over the overlapping intervals for the primer (consult the relevant primer data sheet).

APPLICATION OF INTERCOASTAL 460 OVER OTHER INTERNATIONAL OR CONSTRUCTION ALUMINUM:

Consult your International Representative for specific recommendations.

LIMITATIONS:

Painting: Cooling lifetime is directly proportional to thickness applied. Performance of this product is dependent upon the specified film thickness being achieved. The Maximum Time Before Flooding and Overcoating Time is dependent upon film thickness and vessel speed. Please refer to the note in the Storage/Handling 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, Intercoastal 460 will exhibit a slight color change. Consult International for overcoating Intercoastal 460 with TTB overcoating antifouling. Overcoating information is given for guidance only and is subject to regional variations depending upon local climate and environmental conditions. Consult your local International Representative for specific recommendations.

Apply on 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 77°F - 95°F (25°C - 35°C), unless specifically instructed otherwise, prior to mixing and application. Unmixed material (in closed containers) should not be kept in controlled temperature 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 for the coating application process. Performance test results were obtained in a controlled laboratory environment and International makes no claims that the included 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.

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 International GIA007 only in exceptional circumstances (max. 5% by volume). Do not thin more than allowed by local environmental legislation.

Airless Sprays Recommended:

- Tip range: 0.65 - 0.65 mm (19-26 thou)
- Total output fluid pressure at spray tip not less than 150 kPa (2070 psi)

Conventional Sprays: Do not apply by conventional spray.

Brush and Roller: Application by brush or roller is for small areas only. Multiple coats may be required to achieve specified film thickness.

Cleaner: International GIA007

Work Stoppages & Cleanup: Thoroughly flush all equipment with International GIA007. 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 coating 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 go in accordance with ANSI/ASCI Z441 "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 and 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 M105 and M106 container labels. If you do not fully understand these warning and instructions or if you cannot safely comply with them, do not use this product. Proper ventilation and protective measures must be provided during application and drying to keep inhalable vapor concentrations within safe limits and to protect against toxic or oxygen deficient hazards. Take precautions to avoid skin and eye contact (i.e., gloves, goggles, face mask, barrier creams, etc.) Actual safety measures are dependant on application methods and work environment. EMERGENCY CONTACT NUMBERS:

U.S./Canada: Medical Advisory Hotline 1-800-854-6813

STORAGE:

- Shelf Life: From date of manufacture

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

3 months minimum at temperatures greater than 77°F (25°C). 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.