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**HORIZONS ABLATIVE ANTIFOULING BOTTOMPAINT**

(1850 BLACK/1250 BLUE/1650 RED/1350 Green)

**COMMERCIAL  
SUSPENSION**

- Multi-Season Protection
- Eliminates Paint Build-Up and Heavy Sanding
- Self-Polishing
- High Copper Content
- Excellent for Fiberglass, Steel or Wood Boats

**ACTIVE INGREDIENT:**

**Copper, present as cuprous oxide and related copper compounds ..... 44.0%**

**REGISTRATION NO. 27277 PEST CONTROL PRODUCTS ACT**



**DANGER POISON  
CAUTION FLAMMABLE.**

**SKIN IRRITANT  
EYE IRRITANT**

See Other Precautions on Back Panel.

**KEEP OUT OF REACH OF CHILDREN.**

**READ THE LABEL BEFORE USING**

**NET CONTENTS:**

Modern Recreational Technologies Inc.  
2220 US Hwy 70 SE, Suite 100  
Hickory, NC 28602MADE IN U.S.A.  
1-800-221-4466

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### **DIRECTIONS FOR USE**

Large vessels, i.e., over 25m; must be treated by trained applicators.

**GENERAL DESCRIPTION:** Pettit Marine Paint HORIZONS Ablative Antifouling Bottom Paint is an ablative antifouling coating designed to polish away at a controlled rate, constantly exposing a fresh surface which provides excellent season-long antifouling protection. The high loading of cuprous oxide in the formula enables the paint to perform well in even the most severe fouling areas. The controlled erosion minimizes coating buildup and keeps underwater surfaces smooth and clean. This product may be applied on fiberglass, wood and properly primed steel boats.

**Compatibility:** This product may be applied over most aged hard antifouling coatings and over most copper-based ablative antifouling coatings. Old soft antifouling paints must be completely removed before applying this product.

**PREPARATION OF SURFACE:** The surface to be painted should be clean, dry, and free of any contamination or foreign matter. Always prepare the surface to be painted by sanding and solvent cleaning before any paints or primers are applied. When sanding old antifouling paint use a dust mask to prevent the inhalation of sanding dust. Old, soft bottom paints must be completely removed before HORIZONS Ablative Antifouling Bottom Paint.

**COVERAGE, APPLICATION AND TEMPERATURE:** HORIZONS Ablative Antifouling Bottom Paint can be applied by brush, roller or spray. All painting should be done between 9:00 A.M. and 4:00 P.M. in order to avoid the possibility of dew or condensation spoiling the application. The temperature range should be between 10° and 32° C. At least two, and preferably three or four coats should be applied for best performance, particularly in high wear areas such as the waterline. HORIZONS Ablative Antifouling Bottom Paint will cover approximately 9.8 sq. meters/liter.

**PREPARATION OF PAINT:** HORIZONS Ablative Antifouling Bottom Paint is heavily loaded with cuprous oxide. As a result of this loading there is a tendency for settling to occur especially if the paint has been on the shelf for several months. It is necessary to thoroughly mix the paint before using. If possible shake the can of paint on a mechanical paint shaker. Before using check the sides and bottom of the can to make sure all the pigment has been mixed in. If mixing is going to be done with a wooden paddle or an electric drill mixer, pour off half of the liquid from the top of the can into another can and then properly mix in any settled pigment; then remix the two parts together thoroughly.

**THINNING:** Thinning HORIZONS Ablative Antifouling Bottom Paint is not recommended.

#### **DRY TIMES:**

<b>Dry Times:</b>	To recoat	To launch
32°C (90° F)	3 hours	8 hours
21°C (70° F)	6 hours	16 hours
10°C (50° F)	12 hours	24 hours

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The above dry times are minimums. This product may be recoated and launched after the minimum times shown. There is no maximum dry time before launching.

**VOC:** Less than 440 g/l unthinned.

**MAINTENANCE OF ANTIFOULING PAINT:** No antifouling paint can be effective under all conditions of exposure. Man-made pollution and natural occurrences can adversely affect antifouling paint performance. Extreme hot and cold water temperatures, silt, dirt, oil, brackish water and even electrolysis can ruin an antifouling paint. Therefore, we strongly suggest that the bottom of the boat be checked regularly to make sure it is clean and that no growth is occurring. Lightly scrub the bottom with a soft brush to remove anything from the antifouling paint surface. Scrubbing is particularly important with boats that are idle for extended periods of time. The self cleaning nature of the coating is most effective when the boat is used periodically.

## PAINT SYSTEMS

**Previously Painted Surfaces:** If the previous coating is in good condition thoroughly sand with 80-grit production paper and wipe clean with a rag dampened with Pettit 120 Brushing Thinner to remove sanding residue. Apply two coats of this product observing the proper dry times. If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using paint and varnish remover. Proceed with the appropriate bare system as described below. Old tin copolymer paints and teflon finishes must be removed before applying this product.

**FIBERGLASS: Bare Fiberglass:** All bare fiberglass, regardless of age, must be thoroughly cleaned and de-waxed with Pettit 92 Bio-Blue Hull Surface Prep. Sand thoroughly with 80 grit sandpaper to a dull, frosty finish and rewash the sanded surface with 120 Brushing Thinner to remove sanding residue. Then apply two coats of this product, following application instructions.

To eliminate the sanding operation:

- Clean, de-wax and etch the surface with 92 Bio-Blue Hull Surface Prep using a coarse Scotchbrite® pad. Clean off all residue by rinsing or wiping off with fresh water. Apply one coat of Pettit Protect Epoxy Primer. Consult the primer labels for complete application and antifouling top-coating instructions. Then apply two coats of this product.

**WOODEN HULLS:** Consult the product data sheet available on [pettitpaint.com](http://pettitpaint.com)

**Steel Hulls, Underwater Metal Parts and Keels:** For steel hulls and metal keels, consult Pettit TB431 High Build Epoxy Primer for complete priming instructions or consult the Pettit Technical Department or your local Pettit representative. For underwater metal parts, consult TB112 Underwater Running Gear Paint Specification for complete priming and application details.

DO NOT apply this product in a way that will contact workers or bystanders, either directly or through drift. Only protected handlers may be in the area during application.

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**DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

**DO NOT** apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands), or estuarine/marine habitats.

**DO NOT** discharge effluent containing this product or the biocide produced into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters unless the effluent has been detoxified by suitable means.

**DO NOT** place the painted parts in water after painting until the paint is fully cured (see recommended times on the label). Do not allow chips or dust generated during paint removal to enter water.

#### **PRECAUTIONS:**

##### **KEEP OUT OF REACH OF CHILDREN**

Keep away from heat, sparks and flame. Vapors heavier than air cause health and explosion hazards. Keep containers tightly closed when not in use. Avoid contact with eyes, skin and clothing. Do not breathe vapors or spray mist.

Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and chemical-resistant footwear, protective eyewear (goggles or face shield), and chemical-resistant headgear that covers the neck (e.g., Sou'Wester) during mixing/loading, application, clean-up and repair, or when removing old antifouling paint coatings. In addition, wear a respirator with a NIOSH approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH approved canister approved for pesticides during mixing/loading, application, clean-up and repair. Wear a NIOSH-approved N95 filtering facepiece respirator (dust mask) that is properly fit tested when removing old antifouling paint coatings.

For cleaning/maintaining personal protective equipment, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry.

Remove personal protective equipment immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

Remove clothing/personal protective equipment immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

Wash outside of gloves before removing.

Handle with care and mix only in a closed container.

- Use only in well ventilated areas.
- When using do not eat, drink or smoke.
- Take a shower immediately after work.
- Wear freshly laundered clothes daily.
- Wash hands and face before eating, drinking, smoking and using the toilet.
- Store and wash all protective clothing separately from household laundry.
- Wash protective clothing in detergent and hot water before reuse.

#### **FIRST AID:**

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre 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 centre 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 by mouth-to-mouth, if possible. Call a poison control centre 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 centre or doctor

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for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:**

Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Treat symptomatically.

**ENVIRONMENTAL PRECAUTIONS:**

Toxic to aquatic organisms. Do not contaminate water. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips or dust generated during paint removal to enter water.

**DISPOSAL:**

Triple or pressure rinse the empty container. Add the rinsings for thinner in future antifouling applications. Follow provincial instruction for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean up of spills.

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

**MEDICAL EMERGENCIES: 1-800-548-0489**

**PRODUCT INFORMATION: 1-800-221-4466 or WWW.PETTITPAINT.COM**