PEACE OF MIND PROTECTION
YOU CAN TRUST.

ANTIFOULING BOTTOM PAINT
PRODUCT & COLOR GUIDE

PETTIT™
**HYDROCOAT TECHNOLOGY ANTIFOULING**

**HYDROCOAT®** Water-Based Ablative Paints have fewer VOC’s, no foul smell and clean-up is simple with soap and water. Yet with all this green going for it, Hydrocoat is a very effective antifouling and is as good as the best solvent-based bottom paints. Hydrocoat can be applied over any other bottom paint without any preparation. Hydrocoat makes everything easier, from painting, to clean-up, to breathing.

**Hydrocoat® SR** is the world’s first dual-biocide, water-based, ablative bottom paint. Dual-biocides provide outstanding multi-season protection. Hydrocoat SR uses an organic algaecide to offer outstanding protection against hard and soft fouling, for better antifouling protection and a greener earth. Ablative technology eliminates sanding and paint build-up. It is easy to apply and cleans up with soap & water.

**Hydrocoat® ECO** is a self-polishing, water-based ablative technology with organic Econea™ biocide. Hydrocoat ECO utilizes the highest level of new metal-free Econea biocide available combined with a slime fighting inhibitor for unprecedented multi-season protection. This copper-free formula is compatible over almost all bottom paints and is safe for use on all substrates including steel and aluminum.

**Hydrocoat®** offers excellent multi-season protection against all types of fouling. Its innovative technology replaces the harsh solvents found in most bottom paints with water, resulting in an easier application and clean-up, with no heavy solvent smell. Hydrocoat’s ablative surface wears away with use, exposing fresh biocide while eliminating paint build-up and the need for sanding. Its unlimited dry time to launch allows for painting in the fall.

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**ULTIMA ABLATIVE ANTIFOULING**

**ULTIMA®** Solvent-Based Ablative Paints wear away with use exposing new biocides. Both the biocides and the paint film disappear over time. Ultima paints can be used multi-season and maintain a more steady performance throughout their useful life. Ultima paints require movement of the boat in order to work. Works similar to a bar of soap by polishing away with use.

**Ultima® SR 60** delivers exceptional, multi-season, dual-biocide performance by combining the highest ablative copper load (60%) with slime resistant Irgarol®. Contains 50% more copper than Micron® Extra, to provide stronger protection in even the toughest conditions. Its ablative surface wears away over time, reducing build-up. Note: Due to extremely high copper load, some variations in color and finish may occur.

**Ultima® SR 40** utilizes a high copper load (40%) combined with Irgarol to offer outstanding dual biocide, multi-season control in all types of fouling. Its ablative surface minimizes coating build-up to keep underwater surfaces smooth, while providing a continuous supply of fresh biocides. Can be hauled and re-launched without repainting.

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**How Much Bottom Paint Do I Need?**

1. Calculate the square footage of the hull to be painted — multiply the length of the hull by the beam then multiply that total by .85

2. Divide that number (your square foot total) by the amount of coverage the selected bottom paint offers. This will give you a one-coat total.

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**Pettit Bottom Paint Compatibility Chart**

This chart is intended as a guide only, additional preparation may be involved due to condition and age of the substrate. For additional paints or other preparation information, contact us at: (800) 221-4466 or www.pettitpaint.com

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TRINIDAD® products have a proven track record of dependable antifouling performance, the active ingredient leaches out while the paint film stays mostly intact. Trinidad products do not require movement and work equally well at the dock and underway. Trinidad harnesses the power of an extremely high load of biocides to combat even the most extreme fouling conditions.

Trinidad®SR and Trinidad®PRO – the standard by which all bottom paints are measured. It remains the longest lasting, strongest antifouling paint available. Utilizing the dual biocide combination of a high copper load and slime resistant Irgarol, Trinidad SR provides unprecedented resistance to all fouling. Its hard protective coating has excellent adhesion, and withstands the toughest abuse. Left in the water, it will provide years of dependable service. So effective it earned Practical Sailor’s “Gear of the Year” honors twice.

TRINIDAD HARD ANTIFOULING

Premium HRT® multi-season high copper antifouling uses the latest technology available to create a hybrid paint film strong enough to handle the tough marine environment without building up over time. Equally effective on both power and sailboats. Premium HRT provides excellent antifouling protection without the costs associated with high end antifoulants. Its ease of use, impressive coverage, and attractive price tag make it an excellent choice for use as a boatyard’s “house paint”.

HRT - HYBRID REACTIVE TECHNOLOGY

Odyssey HD multi-season antifouling combines controlled polishing ablative technology with a high copper content to provide a paint film strong enough to handle the tough marine environment from coast to coast. Odyssey HD is compatible over most finishes and will not build up over time, leaving running surfaces smooth and clean. Odyssey HD’s copolymer resins withstand hauling and relaunched without losing effectiveness for both power and sailboats.

Odyssey® HD provides excellent, long lasting protection, even under the toughest antifouling conditions. Trinidad HD provides dependable in-water antifouling protection while meeting the 330 gram per liter VOC regulations. Trinidad HD does not require movement and works equally as well at the dock or underway. It’s durable hard modified epoxy finish has excellent adhesion, and is highly abrasion resistant. A good choice for powerboat or sailboat use in tropical and other warm waters where extreme fouling exists.

Hull Defense 18 Month Limited Warranty

offers peace of mind to any boater in every harbor. For the first time ever, if either bottom paint loses its effectiveness prior to 18 months, you can be covered by Pettit Paint’s HD Limited Warranty. The Pettit Paint HD Limited Warranty covers against hard growth for up to 18 months. Additional information can be found at www.pettitpaint.com/HD

Trinidad® HD provides excellent antifouling protection without the costs associated with high end antifoulants. Its ease of use, impressive coverage, and attractive price tag make it an excellent choice for use as a boatyard’s “house paint”.

ECO HRT® copper-free antifouling uses the latest technology available to create a hybrid paint film strong enough to handle the tough marine environment without building up over time. ECO HRT smooth durable paint surface wears away over time, eliminating paint film build up and the need for sanding. This copper-free formula can be safely applied to all aluminum-hulled boats. It provides excellent antifouling protection and can be hauled and re-launched without any loss of effectiveness.

NEPTUNE® water-based antifouling uses the latest technology available to create a hybrid paint film strong enough to handle the tough marine environment. Soap and water clean up along with no strong solvent smell, yields a user-friendly application. Neptune HRT does not require sanding between coats saving time and money. With low VOC it’s ideal for marinas under restrictions. Neptune HRT can be used over all previously painted surfaces.

UNEOXY® seasonal antifouling uses the latest technology available to create a hybrid paint film strong enough to handle the tough marine environment without building up over time. It is a dependable antifouling paint formulated to provide outstanding protection at a very affordable price. Its smooth durable finish is able to withstand beaching, trailering, and season long abuse.

FRESHWATER ANTIFOULING

SR-21 is an ultra-thin, super slick, low friction film for boat bottoms. It is an ideal racing finish for fresh water or cold saltwater boats. Its dual biocides combine the power of copper and enhanced technology, to produce an effective, thin film antifouling. It contains the slicking agents PTFE and Molybdenum Disulfide to reduce surface friction, allowing the hull to slide through the water. SR-21 is easy to apply and dries in 15 minutes. Color changes upon immersion.
Vivid® offers the brightest colors, the blackest black and the whitest white available. Dual biocides provide excellent multi-season protection. Hybrid technology incorporates all the benefits of ablative and hard paints in one. Its hard, smooth surface withstands trailer ing and is easily burnished to a high performance racing finish. Vivid resists build-up and can be hauled and relaunched without repainting. Safe for use on properly primed aluminum. The perfect choice for any boat.

Black Widow is the slickest, fastest, ultra-smooth burnishable racing finish available. Its powerful dual-biocides provide multi-season protection in all waters. Black Widow is easily applied by roller, brush, or spray and is easily burnishable to a metallic “gun-metal” shine. Black Widow makes an excellent paint for the bottom of any boat where speed is the number one priority, including racing sailboats, and high performance offshore powerboats. Black Widow contains four strong slickening agents: Molybdenum Disulfide, PTFE, Graphite and Silicon.

Pettit Protect® - 2 Coat Barrier Coat!

High-Build Epoxy Primers –
GRAY 4700/4701 White 4100/4101
- Faster and easier application
- Comprehensive gelcoat blister repair and prevention
- High-build formula covers in 2 coats vs the competitions 5 or 6 coats
- Exclusive Low-VOC formula developed specifically for friendly application

Pettit Protect is a heavy duty, two component, epoxy coating for use where maximum resistance to fresh or salt water is required. It reduces water absorption making it an excellent choice for osmotic blister prevention and repair. Its high-solids formula allows for quicker and easier application with fewer coats necessary for effective protection. It also offers dependable corrosion protection on all underwater metals.

What makes Pettit Protect® different?
That would be MICA SHIELD TECHNOLOGY.

Aspect Ratio – All premium epoxy primers use Mica to prevent water intrusion. Pettit Protect Mica is incorporated into the epoxy resin while in sheet form, where as other competitors use Mica in a ground form. The differences between the types of mica used in epoxy primers is the ratio of the mica particle length to its width. Pettit Protect uses a high aspect ratio mica whereas other competitors used a low aspect ratio mica. The sheets with high aspect ratio Mica are forced to overlap each other creating an impenetrable layer of epoxy. The issue with low aspect ratio Mica is when rolled out, there is no structure. The Mica isn’t guaranteed to overlap and create the impenetrable layer of epoxy. See diagram at the right.

PROPELLER AND SHAFT

Prop Coat Barnacle Barrier 1792 provides protection for bare metals including steel, stainless steel, cast iron, copper, bronze, galvanized steel, and lead. It forms an excellent bond to underwater metals and running gear, and inhibits corrosion on these surfaces. Prop Coat Barnacle Barrier’s smooth, hard surface will self-clean in service, and can be used above or below the waterline. The dried film of Prop Coat contains the highest percentage of pure Zinc.

CLEANERS / DEWAXERS

Bio-Blue Hull Surface Prep 92 de-waxes, cleans, and prepares bare fiberglass for painting. Easily removes unwanted contaminants and mold release agents prior to painting. When used with 6998 Skip Sand and antifouling paint, it is part of an easy 1-2-3 system.