

TOPSIDE PAINTS & VARNISHES

EZ-Poxy² Two-Part Polyurethane Topside Paint



EZ-Poxy² is a high-performance, two-part polyurethane marine paint without all of the costs and hassles associated with two-part enamels. EZ-Poxy² combines the added gloss, wear resistance, and durability boaters are looking for in a two-part polyurethane enamel with the ease of application of a single part product. This revolutionary formula reduces the effects of brush strokes and is so forgiving, it's practically fool-proof. In fact, EZ-Poxy² is so innovative that it makes exact mixing ratios a thing of the past. Its added UV protection and gloss retention will keep your boat looking shiny and new for years to come. It is more economical, requires less effort and is more forgiving than the competition.





 \bigoplus

EZ-Bilge is a durable high-performance alkyd finish specially formulated to with-stand the abuses associated with boat bilges. Its tough resilient surface will stand up to years of engine fluids, abrasion and wear. EZ-Bilge is easy to apply by brush, roller or spray and provides excellent coverage.





EZ-Prime is a multipurpose primer designed for use as a base coat whenever the surface to be painted is aged, cracked, checked, pitted or in any way less than smooth. It can be applied to fiberglass, wood, properly etched metal and previously painted surfaces. EZ-Prime fills imperfections fast, dries quickly and is easy to sand.

White - 6149 Gray - 6150



EZ-CabinCoat is a high-performance, water-based paint specially formulated for areas such as cabins, that are prone to moisture. A super-tough finish provides a moisture resistant, mold & mildew proof surface that will stay good looking for years. EZ-CabinCoat provides excellent adhesion to most glossy and hard to paint surfaces without the need for sanding. Easy application, with soap & water cleanup.

White - 3121 Off White - 3122 Platinum Gray



 \bigoplus

EASYPOXY Polyurethane Topside Paint



Easypoxy - Is a modern polyurethane topside and deck enamel improved by the addition of silicone for brilliant shine and easy brushability. It has ultraviolet filters which enhance the already superior gloss retention and durability of polyurethane. The result is a topside finish that's exceptionally easy to apply, and produces a lasting gelcoat-like brilliance with a minimum of effort. For a semi-gloss finish for decks and interiors, use 3106 Easypoxy Semi-Gloss White or simply add 9080 Easypoxy Satin Additive to any Easypoxy color for a custom satin look.



Note: All swatch colors shown in this brochure are approximations of the actual paint color in the can or mixes

VARNISH & STAINS



 \bigoplus

Captain's Varnish 1015 is highly regarded for its ease of application, outstanding gloss retention and tough yet flexible durability. A combination of phenolic and alkyd resins blended with tung and linseed oils provide excellent performance. Its warm, light amber hue will enhance the rich, classic bright work appearance.



Flagship Varnish 2015 offers the best protection against the sun's damaging rays. With 6 times more UV inhibitors, this blend of phenolic and alkyd resins, combined with tung and linseed oils, offers excellent performance and a warm, deep amber hue. This high-build formula offers excellent abrasion resistance and a high gloss finish.



Filler Stain - Paste Wood Filler Stains for Beautiful Brightwork. To stain and fill the grain of bare, porous wood, and reduce the number of varnish coats required. For more information on varnish products visit us at www.pettitpaint.com

Red Mahogany - 1081 Brown Mahogany - 1082 Standard Mahogany - 1095

pettitpaint.com • 800-221-4466



 \bigoplus

VIVID ANTIFOULING



Vivid® offers the brightest colors along with the truest black and white. Provides dual biocide, multi-season protection, with all the benefits of ablative paints, in a hard surface. Can be burnished for a racing finish. Withstands trailering and can be hauled without repainting.

(



ABLATIVE ANTIFOULING



Ultima® Eco combines the breakthrough, metal-free Econea[™] biocide with a powerful slime fighting agent for dual-biocide, multi-season protection. This copperfree formula can be safely used on all substrates, including aluminum. It provides excellent antifouling protection, with an ablative surface that makes it the perfect choice for both power and sailboats.









HYDROCOAT TECHNOLOGY ANTIFOULING



(

Hydrocoat® offers excellent multi-season ablative protection. Water-based formula provides easy application and clean-up. Used on all new Sea Ray boats for over 12 years. It can be used on most previously painted surfaces in good condition and has an unlimited dry time to launch.











GREEN - 1340

RED - 1640

BLACK - 1840 (Sea Ray)



Hydrocoat® SR is the world's first dual-biocide, water-based, ablative bottom paint, providing outstanding multi-season protection. Hydrocoat SR uses Clean Core Technology combined with an organic algaecide to offer outstanding protection against hard and soft fouling. Ablative technology eliminates sanding and paint build-up. It is easy to apply and cleans up with soap & water.









Hvdrocoat® ECO Self-polishing, water-based ablative technology with organic Econea™ biocide. Hydrocoat Eco utilizes the highest level of new metalfree 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.











WHITE - 1104

BLUE - 1204 GREEN - 1304

RFD - 1604

BI ACK - 1804

HARD ANTIFOULING



Trinidad® SR's high copper load and slime resistant Irgarol provide unprecedented protection. Its hard, durable, protective coating offers excellent adhesion. Left in the water, it will provide years of dependable service. Named Practical Sailor's "Gear of the Year" twice.



(









The Protector® has earned its solid reputation as an excellent antifoulant. A very high copper load combats extreme fouling conditions. Its hard, abrasion resistant finish is ideal for multi-season powerboat or sailboat use. (Available on the West Coast Only)







HYBRID ANTIFOULING



(�)

Neptune5® uses the latest technology available to create a hybrid paint film strong enough to handle the tough marine environment without building up over time. Its crossbreed finish is extremely durable like a hard paint, yet it self-polishes over time like a seasonal ablative. Soap and water clean-up along with no strong solvent smell, yields a user friendly application. Neptune5 does not require sanding between coats saving time and money. With low VOC it's ideal for marinas under restrictions. Neptune5 can be used over all previously painted surfaces.









(4)

BLUE - 1243

GREEN - 1343 RED - 1643

BLACK - 1843

INFLATABLE ANTIFOULING



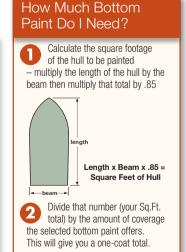
Inflatable Antifouling is a black, water-based finish designed to protect inflatable boats against all types of fouling. Withstands frequent trailering, beaching and launching, and resists cracking, peeling and flaking.



Pettit's brand new CLEAN CORE TECHNOLOGY

is an enhanced paint film that contains fewer heavy metals, and allows a more consistent release of biocides. The result is more effective antifoulants that release up to 50% less heavy metals into the environment.

APPLY THE FUTURE



Note: All swatch colors shown in this brochure are approximations of the actual paint color in the can or mixes.

CHOOSING THE RIGHT BOTTOM PAINT

The type of anti-fouling paint you choose will depend greatly on several conditions. The main objective is to provide the best performing paint available for the fouling needs in your area. There are three types of fouling: shell fish, weed and slime or algae.

Traditional Leaching Paints

Traditional Leaching paints can be either hard or soft

The active ingredient leaches out while the paint film stays mostly intact

Leaching paints lose performance as time goes by

Leaching paints must be repainted after dry storage

Hard Traditional Leaching paints resist chafing making them ideal for trailer use

Traditional Leaching paints do not require movement and work equally well at the dock and underway

Recently, we have developed a new type of "Hybrid" antifouling paint. **Vivid** antifouling paint is in a category of its own offering a hard paint that does not build up. **Vivid** works by leaching out the toxicants just as a Traditional Leaching Copper does. However, once the toxicant is gone, the paint film will break down in water

BOTTOM PAINT COMPATIBILITY

Determining whether an antifouling paint is compatible and can be applied over an existing paint can be tricky. Different paint systems require different levels of surface prep in order to obtain proper adhesion. There is an old rule of thumb that says an ablative paint can go over a hard modified epoxy paint, but a hard modified epoxy paint should never be applied over an ablative. While this holds true most of the time, there are some exceptions.

Most compatibility problems that occur with over coating paints are caused by the solvents. Some of the stronger solvents used in antifouling paints can temporarily soften and saturate the previous paint layer. When the solvents leave the paint, "mud cracks" have a tendency to form when the paint dries out.

One practically fool-proof solution to this problem is simply to use

PETTIT BOTTOM PAINT COMPATIBILITY CHART

Use this chart to determine compatibility and application preparation necessary to overcoat with Pettit Paints

OLD ANTIFOULING	Unepoxy Trinidad Trinidad SR Bottom Shield Bottom Pro Gold! Fiberglass Bottomkote Ultra	
	Sand & Annly	

		0	Ultra	ı
	Trinidad SR		Sand & Apply	Н
	The Protector		Sand &Apply	Н
ING	Vivid		Sand & Apply	Н
FOUL	Ultima Eco		Sand & Apply	L
NEW ANTIFOULING	Hydrocoat		Light Sand & Apply	L
NEW	Hydrocoat SR		Light Sand & Apply	L
	Hydrocoat Eco		Light Sand & Apply	L
	Neptune5		Light Sand & Apply	L



Aluma

Ultima

Horizo

Conditions such as water temperature, salinity, currents, silt, etc. can affect marine fouling growth. Traditionally, there are two types of antifouling paints: Traditional leaching paints and ablative polymers.

(•)

Ablative Polymers

Ablative polymer paints wear away with use exposing new toxicant

In ablative paints, both the toxicant and the paint film disappear

Ablative Polymers maintain a more steady performance throughout their useful life

Ablative Polymers can be used multi-season

Ablative paints tend to be softer and are not well suited for use on boats that are regularly trailered or beached

Ablative Polymers require movement of the boat in order to work - not recommended for seldom used vessels

and "powder off" exposing a new layer of toxicant. **Vivid** resists build-up, and can be burnished, trailered, rack-stored, launched and re-launched without loss of antifouling protection. **Vivid** antifouling paint truly offers the best of both worlds.

one of Pettit's Hydrocoat products. Because Hydrocoat technology uses water instead of solvents to disperse the paint, there is very little chance that it will have an adverse reaction with the previous paint. The chart below shows that with proper surface preparation all Hydrocoat technology is so innovative that Hydrocoat bottom paints can be applied over all antifoulings.

Another method is to apply one coat of Pettit Tie-Coat Primer over the previous surface prior to applying the new paint. The Tie-Coat separates the two paints, therefore removing any chance of incompatibility.

This chart shows many of today's paints and application methods necessary to overcoat with Pettit paints.

Alumacoat SR Ultima SR-40 Horizons Vivid PCA Gold! Micron CSC Micron Extra	Ultima SSA CPP Plus! Fiberglass Bottomkote ACT Fiberglass Bottomkote NT	SR 21 FW 21 VC 17 VC 18
Heavy Sand & Apply	Remove	Remove
Heavy Sand & Apply	Remove	Remove
Heavy Sand & Apply	Remove	Remove
Light Sand & Apply	Light Sand & Apply	Remove
Light Sand & Apply	Light Sand & Apply	Sand & Apply
Light Sand & Apply	Light Sand & Apply	Sand & Apply
Light Sand & Apply	Light Sand & Apply	Sand & Apply
Light Sand & Apply	Light Sand & Apply	Sand & Apply

(�)

UNDERWATER METAL SYSTEMS

(

There are several systems available for underwater metals. The chart below details Pettit's systems for use on underwater metals including aluminum outdrives, stainless steel and bronze propellers, shafts, struts, strainers, etc. and aluminum hulls, including pontoon boats. Other systems are available for underwater metals such as cast iron, steel and lead. Consult our Product Data Sheets for more information. Detailed product information can be found at www.pettitpaint.com or by calling (800) 221-4466.

Our better and best conventional systems utilize primers to separate the antifouling paint film from the underwater metals. Our Tie-Coat, Aluma-Protect and Pettit-Protect High Build



 \bigoplus

UNDERWATER METAL SYSTEMS CHART				
	Good System			
Outdrives (Previously Painted)	Scuff Surface Spray Alumaspray + (Apply 1 aerosol can per unit)			
Stainless Steel & Bronze	Sandblast or Abrade Surface Spray Prop Coat Barnacle Barrier (2-3 Coats)			
Aluminum Hulls	Metal Primer 6455/044* (1 coat) Ultima Eco (2 coats) (Smooth, non-abraded surfaces only)			

^{*} If metal substrate temperature is below 60 degrees Fahrenheit, allow overnight dry before proceeding to next step



Metal Primer 6455/044 is a two-part, self-etching wash primer for use above or below the waterline on all bare metals. Offers excellent adhesion to metal hulls, keels, centerboards, and underwater running gear. Overcoat with epoxy primer, tiecoat primer, topside enamels or antifouling paint.



Tie Coat Primer 6627 is a general purpose chlorinated rubber primer for use above and below the waterline on metal surfaces, or as a tie coat between different types of coatings. When used over Pettit 6455/044 Metal Primer it forms an excellent, easy to use system for use on all underwater running gear.



Underwater Metal Kit 6456 combines convenient sized containers of both our Metal Primer and Tie Coat Primer in one easy package. This kit is specifically designed for the painting of underwater metal running gear including shafts, struts, props, thru-hulls and trim tabs.

Tie-Co

Ultima

Epoxy primers all provide additional corrosion protection by separating the underwater metals from coming in contact with salt water.

Pettit Paints has a solution for all underwater metal running gear, including steel, stainless or galvanized steel, bronze and aluminum.

As with all paint systems, the quality of the product's adhesion depends on the surface it is applied to. Make sure all surfaces are clean and properly prepped as per the directions on the product's label. All previous surfaces should be in good condition in order to achieve proper adhesion. Further information can be found on our Product Data Sheets.

Better System	Best System
Scuff Surface Tie-Coat Primer (1 coat) Ultima Eco(1 coat)	Scuff Surface Tie-Coat Primer (1 coat) Hydrocoat Eco or Vivid Antifouling (2 coats)
Metal Primer 6455/044* (1 coat) Tie-Coat Primer (1 coat) Vivid Antifouling (2 coats)	Sandblast or Abrade Surface Metal Primer 6455/044* (1 coat) 4700/4701 Pettit Protect (2 coats) Vivid Antifouling (2 coats)
Metal Primer 6455/044* (1 coat) Tie-Coat Primer (1 or 2 coats) Ultima Eco (2 coats)	(Maximum Corrosion Protection) Sandblast or Abrade Surface 4400/4401 Aluma Protect (2 coats) 4700/4701 Pettit Protect (2 coats) Hydrocoat Eco or Vivid Antifouling (2 coats)

If paints containing TBT were previously used, Tie-Coat primer must be applied before Alumaspray+, Hydrocoat Eco, Vivid or Ultima Eco



Alumaspray Plus is an aerosol antifouling paint specifically designed for use on aluminum outdrives and outboard motors without the need for a barrier coat. Contains no TBT or copper compounds, and will not cause galvanic corrosion. Its self-cleaning, copolymer finish washes away at a controlled rate when in contact with water. This process constantly exposes fresh biocides and eliminates paint build-up. Alumaspray Plus offers superior resistance to all types of fouling.



Transducer Paint 1793 provides aerosol spray protection to plastic transducer housings and bare metals - above or below the waterline - including steel, stainless steel, cast iron, copper, bronze, galvanized steel and lead. Its smooth, hard surface will self-clean in service and inhibit corrosion.



Prop Coat Barnacle Barrier 1792 provides aerosol spray protection to bare metals above or below the waterline. Its smooth, hard surface will self-clean in service and inhibits corrosion on steel, stainless, cast iron, copper, bronze, galvanized and lead.

BOTTOM PAINTING BARE FIBERGLASS

There are several methods used to apply antifouling paint to bare fiberglass hulls. One of the most important steps in any system is to be sure the bottom is completely cleaned and de-waxed prior to sanding or applying any products.

(•)

Sanding Method: All bare fiberglass, regardless of age, should be thoroughly de-waxed and prepped with Pettit 92 Bio-Blue Hull Surface Prep. Sand thoroughly with 80 grit sandpaper to a dull, frosty finish. The sanded surface should then be rewashed with 120 Brushing Thinner to remove sanding residue. Careful observation of the above instructions will help ensure long term adhesion of this and subsequent years' antifouling paint. Apply at least two coats of antifouling paint.



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 Primer and antifouling paint, it is part of an easy 1-2-3 system.

EPOXY COATING BARE FIBERGLASS

This method is highly recommended where blister protection is a concern, or on boats that have recently been stripped by a blasting method. Pettit Protect High-Build Epoxy Primers are heavy-duty, high-build, two component, epoxy-polyamide coatings for use where maximum resistance to fresh or salt water is required. The complete coating system is resistant to water, many industrial chemical fumes and very humid environments. It is ideally suited to many commercial and pleasure craft applications, and has excellent durability in exterior exposures. However, like most epoxies, it will chalk if not top coated.

Thoroughly clean and prep hull using 92 Bio-Blue and a Scotchbrite pad. Sand the surface thoroughly with 60 grit sandpaper and rewash with 120 Brushing Thinner to remove sanding residue. Apply at least three coats** of Pettit Protect High Build Epoxy Primer 4700/4701 or Pettit Protect White 4100/4101, following the application and recoat instructions. Finish with two coats of Pettit antifouling paint.

PAINTING STEEL SURFACES

Pettit makes painting steel surfaces easy. Our Trailercoat and Rustlok products provide excellent adhesion to all ferrous metals including steel, cast iron, galvanized and stainless steel. These products seal and adhere to firmly attached rust. They dry rapidly, allowing multiple coats in one day, and may be applied at temperatures as low as 10°F. For application, follow the instructions below:

New or Stainless Steel: Disc sand with 80 grit sandpaper or sandblast to clean bright metal. Wipe clean with Pettit 120 Brushing Thinner and immediately apply at least two coats of Trailercoat or Rustlok Steel Primer and finish with an appropriate enamel such as Easypoxy or Shipendec.



Rustlok Steel Primer 6980 is an easy to apply, moisture and corrosion proof primer for use on all cast iron and steel surfaces, including galvanized and stainless steel. Its water impervious barrier offers excellent adhesion and corrosion protection, even over rusted surfaces.



Sandless Method: To eliminate the sanding operation, thoroughly prep the hull with Pettit 92 Bio-Blue Hull Surface Prep. Then apply one thin coat of Pettit 6998 Skip-Sand Primer using a 3/16" or less nap roller. Apply at least two coats of antifouling paint. Consult the primer label for complete application and antifouling top coating instructions. Let dry in accordance with the primer labels and apply bottom paint.

(•)

Easy 2-Step Sandless Method - Thoroughly clean and prep hull using 92 Bio-Blue and a Scotch-Brite pad. Make sure that the entire surface has a dull, frosty finish. Wipe surface to remove any excess moisture and apply two coats of Hydrocoat.

Please note that acetone does not readily clean contaminated surfaces and its use as a cleaner/dewaxer is not recommended.



Skip Sand Primer 6998 eliminates the need to sand before applying antifouling paint providing a system of excellent overall adhesion. It may also be used between two part epoxy primers and antifouling paints. 6998 has an extended over coating window of a few hours up to 7 days to apply bottom paint.

**Total dry film thickness is more important than the number of coats applied. On metal and fiberglass, it is necessary to achieve 12 mils total DFT. If 12 mils DFT is not achieved with three coats, additional coats are recommended.



Pettit Protect® High-Build Epoxy Primers

Pettit Protect 4700/4701 Gray 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 corro-

sion protection on all underwater metals. Pettit Protect 4100/4101 White offers all the benefits of Gray Pettit Protect High Build Epoxy Primer in a white color that will not bleed into other primers, enamels or antifouling paints. Specifically designed for use below white and light colored Vivid bottom paints. Its use reduces the number of finish coats needed to achieve full color. Pettit Protect White has excellent durability in exterior exposures although, like most epoxies, it will chalk if not top coated.

Rusted Steel: Clean the surface by wire brushing, wire wheeling, or light sandblasting. All loose rust must be removed. Firmly attached rust does not have to be removed. Wipe the surface clean with Pettit 120 Brushing Thinner and apply at least two coats of Trailercoat or Rustlok Steel Primer and finish with an appropriate enamel such as Easypoxy or Shipendec.

Galvanized Steel: Galvanized steel must be clean and free of oil or grease before it is painted. Thoroughly clean the surface with Pettit 120 Brushing Thinner and plenty of clean rags to ensure complete removal of contaminants. Then apply at least two coats of Trailercoat or Rustlok Steel Primer and finish with an appropriate enamel such as Easypoxy or Shipendec. **Always follow recoat instructions carefully.**







Apply the future.

pettitpaint.com 800-221-4466



PET-604 2/15