Unepoxy

• Unepoxy has a proven track record of unparalleled performance.
• Designed for extreme fouling conditions with high load of cuprous oxide
• Hard, durable, finish for long lasting performance
• Left in the water, Unepoxy provides classic, year-round service

Unepoxy

1228 Blue (Quarts and Gallons)
1328 Green (Quarts and Gallons)
1628 Red (Quarts and Gallons)
1810 Black (Quarts and Gallons)

Note: Color differences may occur between actual and color chips shown.

Technical Bulletin 1810 - 03/17

Finish: Flat
Solids by Weight: 86%
Coverage: 440 ft²/gal.
VOC: 440 grams/liter (max)
Biocide: Cuprous Oxide...33.26%
Flash Point: 114°F (SETA)
Application Method: Brush, roller, airless or conventional spray
Maximum Roller Thickness: 1/4"
Number of Coats: 1 minimum per season with additional coats for extended service
Wet Film Thickness: 3.6 mils
Dry Film Thickness: 2 mils
Application Temp: 40°F Min. / 90°F. Max.
Thinner: 120 Brushing Thinner, 121 Spraying Thinner, or 120VOC Thinner

Dry Time*: (hours)

<table>
<thead>
<tr>
<th>Temperature</th>
<th>To Touch</th>
<th>To Recoat</th>
<th>To Launch</th>
</tr>
</thead>
<tbody>
<tr>
<td>90°F</td>
<td>¾</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>70°F</td>
<td>½</td>
<td>4</td>
<td>16</td>
</tr>
<tr>
<td>40°F</td>
<td>1</td>
<td>6</td>
<td>24</td>
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*The above dry times are minimums. Unepoxy Antifouling may be recoated after the minimum time shown and launched up to 60 days after painting.

Unepoxy Standard has long been the standard bottom paint for many boatyards and boat owners. It is a dependable antifouling paint formulated to provide outstanding protection at a very affordable price. Its durable, hard modified epoxy finish is able to withstand beaching, trailering, and season long abuse. It provides excellent coverage and adhesion, and can be applied over most bottom paints in good condition Suitable for all non-aluminum trailered boats.

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Application Systems and Tips

Unepoxy is easily applied by brush, roller or spray. When rolling, use only a high-quality short nap (maximum 3/16" nap) roller cover. Apply using thin coats; over-application of this product will virtually assure inadequate coating performance. Mix paint thoroughly to ensure ingredients are evenly dispersed throughout the can. All surfaces must be clean, dry and properly prepared prior to painting. Do not apply Unepoxy on aluminum hulls or outdrives.

Previously Painted Surfaces:

Unepoxy may be applied over most aged hard antifouling coatings. Consult the Pettit Antifouling Compatibility Chart for specific recommendations. Old tin copolymers must be removed completely or sealed with Pettit 6627 Tie-Coat Primer before applying this product. The paint systems outlined below contain references to other products; please read and understand the label and/or Technical Bulletin for these products as well, to ensure that they are used properly.

If the previous coating is in good condition, thoroughly sand with 80-grit sandpaper then solvent clean with Pettit 120 or 120VOC Thinner to remove residue. Apply two thin finish coats of Unepoxy. If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using paint remover. Proceed with appropriate bare system as described below.

Bare Fiberglass:

All bare fiberglass, regardless of age, should be thorougly cleaned with Pettit 92 Bio-Blue Hull Surface Prep or de-waxed several times with Pettit 695 Dewaxer. Proceed with either Sanding Method or one of the Non-Sanding Methods below.

Sanding Method - After the surface has been de-waxed, sand thoroughly with 80-grit production paper to a dull, frosty finish and rewash the sanded surface with Pettit 120 or 120VOC Thinner to remove sanding residue. Then apply two thin coats of this product. Careful observation of application instructions will help ensure long-term adhesion of this and subsequent years’ antifouling paint.

Non-Sanding Method - To eliminate the sanding method, two alternative methods are available:

1) Thoroughly clean, de-wax, and etch the surface with Pettit 92 Bio-Blue Hull Surface Prep using a medium Scotch-Brite® pad in a swirling motion or wash the fiberglass at least three times using Pettit 6627 Tie-Coat Primer. Follow by two coats of Pettit Protect High Build Epoxy Primer (4700/4701 or 4100/4101). Consult the primer label for complete application and antifouling top-coating instructions. Apply two thin coats of Unepoxy.

2) Thoroughly clean, de-wax, and etch the surface with Pettit 92 Bio-Blue Hull Surface Prep using a medium Scotch-Brite® pad in a swirling motion. Thoroughly rinse all residue from the surface and let dry. Then apply one coat of Pettit 4740/4741 H2-Prime Epoxy Primer or Pettit Protect High Build Epoxy Primer (4700/4701 or 4100/4101). Consult the primer label for complete application and antifouling top-coating instructions. Apply two or three thin coats of Unepoxy. See Pettit Protect User Manual for complete detailed instructions.

Barrier Coat:

Fiberglass bottoms potentially can form osmotic blisters within the gelcoat and into the laminate. To render the bottom as water impermeable as possible, prepare the fiberglass surface as mentioned above (sanding method) then apply two or three coats of Pettit Protect High Build Epoxy Primer (4700/4701 or 4100/4101), per label directions. Apply two or three thin coats of Unepoxy. See Pettit Protect User Manual for complete detailed instructions.

Blistered Fiberglass:

See Pettit Protect User Manual for complete detailed instructions.

Bare Wood:

Bare wooden hulls should be sanded thoroughly with 80-grit sandpaper and wiped clean of sanding residue using Pettit 120 or 120VOC Thinner. Apply a coat of Unepoxy thinned 25% with Pettit 120 or 120VOC Thinner, allow an overnight dry, lightly sand and wipe clean. Apply two thin finish coats of Unepoxy.

Bare Steel and Cast Iron*:

Remove loose rust and scale from the metal surface by sandblasting or wire brushing. Immediately clean the surface using a vacuum or fresh air blast. Apply two coats of Pettit 6980 Rustlok Steel Primer, allowing each to dry only one to two hours prior to over-coating. Follow by two coats of Pettit Protect High Build Epoxy Primer (4700/4701 or 4100/4101), per label directions. If fairing is required, apply Pettit 7050 EZ-Fair Epoxy Fairing Compound between the two coats of Pettit Protect High Build Epoxy Primer. Apply two or three thin finish coats of Unepoxy. See Pettit Protect User Manual for complete detailed instructions.

Stainless Steel, Bronze, Lead, and Non-Aluminum Alloys*:

Abrade surface to bright metal; clean off residue using Pettit 120 or 120VOC Thinner. Apply one thin coat of Pettit 6435/044 Metal Primer; allow to dry two hours. Apply two coats of Pettit 6627 Tie-Coat Primer, per label directions. Let the second coat of Pettit 6627 Tie-Coat Primer dry at least four hours and apply two finish coats of Unepoxy.

DO NOT USE THIS PRODUCT ON ALUMINUM HULLS AND OUTDRIVES.

*These are simplified systems. Pettit offers Technical Bulletins containing detailed instructions for most application systems. Please consult your Pettit Representative or the Pettit Technical Department for more complex, professional systems. Always read the labels or Product Data Sheets for all products specified herein before using.

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