



ALUMINUM AND PONTOON HULLS

Pettit Paint offers several antifouling paints for aluminum and pontoon hulls but below are the suggested systems for each substrate. The systems detailed below utilize heavy duty primers to provide maximum protection for the hull to prevent exposure to electrolysis and corrosion. By separating the hull from coming in contact with both salt water and the antifouling paint film, these systems eliminate the worries associated with protecting underwater aluminum and will lead to successful application.

For bare hulls:

Many pontoon boat manufacturers apply a wax coating to pontoons before they leave the factory in order to better preserve the aluminum finish. This wax MUST be removed prior to painting.

1. Degrease/ Dewax aluminum hull by scrubbing with #92 Bio-Blue and Scotch-Brite™ pads or apple D-95 Dewaxer using a wet/dry method to remove this wax.
2. Sandblast or sand the surface with 60-grit sandpaper to achieve a good adhesion profile.
3. Apply two coats of #4400/4401 Aluma-Protect Aluminum Epoxy Primer for maximum corrosion resistance.
4. Apply two coats of #4700/4701 or #4100/4101 Pettit Protect High Build Epoxy Primer.
5. Apply two thin coats of Hydrocoat Eco, Ultima Eco, ECO HRT or Vivid Antifouling.

For previously primed hulls:

#4700/4701 or #4100/4101 Pettit Protect High Build Epoxy Primer may be applied over existing two-part epoxy finishes, provided they are in good condition.

1. Sandblast, or heavily sand the surface with 60-grit sandpaper to achieve a good adhesion profile.
2. Wipe clean with #120 Brushing Thinner.
3. Apply two coats of #4700/4701 or #4100/4101 Pettit Protect High Build Epoxy Primer.
4. Apply two thin coats of Hydrocoat Eco, Ultima Eco, ECO HRT or Vivid Antifouling.

Coating performance is only as good as the surface to which it's applied. All existing two-part epoxy finishes in poor condition, as well as all one-part primers and bottom paints, should be removed completely before applying Pettit Protect High Build Epoxy Primer.

For previously painted hulls:

1. If the previous coating is compatible (refer to Pettit Paint's Compatibility Chart) and is in good condition, thoroughly sand with 80-grit paper.
 2. Solvent clean with #120 Brushing Thinner to remove residue.
 3. Apply one thin coat of Hydrocoat Eco, Ultima Eco, ECO HRT or Vivid Antifouling.
- If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using a paint & varnish remover. Proceed with the Bare System as described above.

See Pettit Protect User Manual for complete detailed instructions for applying Pettit Protect High Build Epoxy Primer.

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.

Pettit Marine Paint has a solution for all underwater metals including steel, stainless or galvanized steel, bronze, cast iron, lead and aluminum. Consult our Product Data Sheets for more information. Detailed product information can be found on our website at pettitpaint.com or by calling (800) 221-4466.