



Pettit Technical Bulletin

Antifouling for Outdrives

Pettit Paint offers several systems for applying antifouling paint to outdrives. These systems are designed for different fouling challenges along with ease of application. The chart below lists the basic systems available. For high fouling waters, our “Best” system utilizes either Ultima Eco or Vivid Antifouling as the most dependable long-term protection available. As with all paint systems, the quality of the products 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 or at pettitpaint.com.

Best System for New Factory Painted Outdrives:

Thoroughly scuff outdrive surface with 80 grit paper then solvent clean with 120 Brushing Thinner to remove residue. Apply one coat of 6627 Tie-Coat Primer and allow to dry four hours. Apply two finish coats of Ultima Eco or Vivid allowing to dry overnight between coats.

Best System for Previously Painted Outdrives:

If the previous coating is in good condition, thoroughly sand with 80 grit paper then solvent clean with 120 Brushing Thinner to remove residue. Apply one coat of 6627 Tie-Coat Primer and allow to dry four hours. Apply two finish coats of Ultima Eco or Vivid allowing to dry overnight between coats. 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 appropriate bare system as described below. Old tin copolymers should be sealed with Pettit 6627 Tie Coat Primer before applying Ultima Eco or Vivid.

Best System for Bare Aluminum Outdrives:

Abrade to clean, bright metal by sandblasting, sanding or wire brushing. Blow off or vacuum sanding residue and immediately apply one thin coat of Pettit 6455/044 Metal Primer. Let dry two hours and apply two coats of 6627 Tie-Coat Primer allowing to dry four hours between coats. Apply two finish coats of Ultima Eco or Vivid allowing to dry overnight between coats.

Always read the labels or technical data sheets for all products specified herein before using.

	Good System	Better System	Best System
Bare Metal Outdrives	Metal Primer 6455/044* (1 coat) Spray Alumaspray + (Apply 1 aerosol can per unit)	Metal Primer 6455/044* (1 coat) Tie-Coat Primer (1 coat) Alumacoat SR or Vivid Free (2 coats)	Metal Primer 6455/044* (1 coat) Tie-Coat Primer (1 or 2 coats) Ultima Eco or Vivid Antifouling (2 coats)
Painted Outdrives	Scuff Surface Spray Alumaspray + (Apply 1 aerosol can per unit)	Scuff Surface Tie-Coat Primer (1 coat) Alumacoat SR or Vivid Free (1 coat)	Scuff Surface Tie-Coat Primer (1 coat) Ultima Eco or Vivid Antifouling (2 coats)

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

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