



# 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 Ultima Eco, Hydrocoat 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 to which it is applied. 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](http://pettitpaint.com).

### Best System for New Factory Painted Outdrives:

Thoroughly scuff outdrive surface with 80-grit sandpaper then solvent clean with 120 or 120VOC Brushing Thinner to remove residue. Apply one coat of 6627 Tie-Coat Primer and allow to dry four hours. Apply two thin finish coats of Ultima Eco, Hydrocoat 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 sandpaper then solvent clean with 120 or 120VOC Brushing Thinner to remove residue. Apply one coat of 6627 Tie-Coat Primer and allow to dry four hours. Apply two thin finish coats of Ultima Eco, Hydrocoat 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.

### Best System for Bare Aluminum Outdrives:

Abrade to clean, bright metal by sandblasting, or sanding with 60-grit sandpaper then solvent clean with 120 or 120VOC Brushing Thinner to remove residue. Apply two coats of 6627 Tie-Coat Primer allowing to dry four hours between coats. Apply two thin finish coats of Ultima Eco, Hydrocoat Eco, or Vivid allowing to dry overnight between coats.

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

	<b>Good System</b>	<b>Better System</b>	<b>Best System</b>
<b>Bare Metal Outdrives</b>	Sandblast or heavily sand using 60-grit sandpaper Spray Alumaspray + (Apply 1 aerosol can per unit)	Sandblast or heavily sand using 60-grit sandpaper Tie-Coat Primer (1 coat) Ultima Eco, Hydrocoat Eco, Pontoon Pro (2 coats)	Sandblast or heavily sand using 60-grit sandpaper Tie-Coat Primer (2 coats) Ultima Eco, Hydrocoat Eco, or Vivid Antifouling (2 coats)
<b>Painted Outdrives</b>	Scuff Surface Spray Alumaspray + (Apply 1 aerosol can per unit)	Scuff Surface Tie-Coat Primer (1 coat) Ultima Eco, Hydrocoat Eco, Pontoon Pro (2 coats)	Scuff Surface Tie-Coat Primer (2 coats) Ultima Eco, Hydrocoat Eco, Pontoon Pro or Vivid (2 coats)

If paints containing TBT were previously used, Tie-Coat primer must be applied before new antifouling paint