

JET DRIVE APPLICATION PROCESS

The following system is recommended for prepping and painting modern jet drives. 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. Further information can be found on our Product Data Sheets or at pettitpaint.com.

PREVIOUSLY PAINTED JET DRIVE ALUMINUM HOUSINGS IN GOOD CONDITION

1. Prep aluminum housing by cleaning with a Scotch-Brite™ pad or 80- grit sandpaper and wipe clean.
2. If necessary, spot prime with Tie Coat Primer (#6627).
3. Apply 2 thin coats of Hydrocoat Eco, Ultima Eco, ECO HRT, or Vivid Antifouling.

JET DRIVE ALUMINUM HOUSINGS IN POOR CONDITION

1. Prep aluminum housing by sandblasting all components back to clean metal, eliminating any previous coating, oxidation and corrosion.
2. Wipe all surfaces with 120 Brushing Thinner.
3. Apply 2 coats Aluma-Protect 2 Part Epoxy Primer (4400/4401) within 1 hour.
 - a. Mix contents A&B – 1:1 ratio
 - b. Wait 15 mins after mixing to apply (Induction time @ 70° F)
 - c. Follow directions carefully on can.
4. Apply 2 coats Pettit-Protect High Build Epoxy Primer (#4700/4701)
 - a. Mix contents A&B – 3:1 ratio
 - b. Wait 15 mins after mixing to apply (Induction time @ 70° F)
 - c. Follow directions carefully on can.
5. Apply 2 thin coats of Hydrocoat Eco, Ultima Eco, ECO HRT or Vivid Antifouling

JET DRIVE IMPELLER AND STAINLESS STEEL RINGS

1. Prep Impeller and Stainless Steel Rings by sandblasting or clean with wire brush, Scotch-Brite™ Roloc™ disc, or sandpaper to clean metal, eliminating any previous coating, oxidation, and corrosion.
2. Wipe clean.
3. Apply Prop-Coat Barnacle Barrier (#1792).
 - a. Shake can vigorously for several minutes and in between coats.
 - b. Spray 3 thin coats holding can upright 12-16 inches from surface, slightly overlapping each stroke (Shake can between coats).
 - c. Follow directions carefully on can.