

## 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 [www.amtcomposites.co.za](http://www.amtcomposites.co.za)

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### PREVIOUSLY PAINTED JET DRIVE ALUMINIUM HOUSINGS IN GOOD CONDITION

1. Prep aluminium housing by cleaning with a Scotch-Brite pad or 80-grit sandpaper and wipe clean.
2. If necessary, spot prime with Tie Coat Primer.
3. Apply two coats of Hydrocoat® Eco, Vivid®, Odyssey® Triton or Trinidad® XSR.

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### JET DRIVE ALUMINIUM HOUSINGS IN POOR CONDITION

1. Prep aluminium 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 two coats Aluma-Protect 2 Part Epoxy Primer within 1 hour.
  - a) Mix contents A & B – 1:1 ratio.
  - b) Wait 15 minutes after mixing to apply (induction time at 21°C).
  - c) Follow directions carefully on can.
4. Apply two coats Pettit-Protect High Build Epoxy Primer.
  - a) Mix contents A & B – 3:1 ratio.
  - b) Wait 15 minutes after mixing to apply (induction time at 21°C).
  - c) Follow directions carefully on can.
5. Apply two coats of Hydrocoat® Eco, Vivid®, Odyssey® Triton or Trinidad® XSR.

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### JET DRIVE IMPELLER AND STAINLESS STEEL RINGS

1. Prep Impeller and Stainless Steel Rings by sandblasting or clean with wire brush, or sandpaper to clean metal, eliminating any previous coating, oxidation and corrosion.
2. Wipe clean.
3. Apply Prop-Coat Barnacle Barrier.
  - a) Shake can vigorously for several minutes and in between coats.
  - b) Spray three thin coats holding can upright (30 to 40cm) from surface, slightly overlapping each stroke (shake can between coats).
  - c) Follow directions carefully on can.