

## UNDERWATER METAL SYSTEMS – CANADA ONLY

Below details Pettit's systems for use on underwater metals in CANADA. 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 to achieve proper adhesion. Further information can be found on our Product Data Sheets.

### Keels (Lead)

1. Abrade to clean, bright metal by sandblasting or sanding with 60-grit sandpaper and remove residue. \*Ensure 3-4 mil anchor profile is achieved.
2. Immediately apply one coat of 4700/4701 Pettit Protect High Build Epoxy Primer thinned 20%.
3. Fair with Splash Zone A-788 if required.
4. Apply two coats of 4700/4701 Pettit Protect High Build Epoxy Primer.
5. Apply two coats of Unepoxy<sup>®</sup> HRT<sup>®</sup>, Ultima<sup>®</sup> or Horizons<sup>®</sup>

### Keels (Steel or Cast Iron)

1. Abrade to clean, bright metal by sandblasting or sanding with 60-grit sandpaper and remove residue. Ensure 3-4 mil anchor profile is achieved.
2. Immediately apply one coat of 6980 Rustlok. Allow to dry only 1/2 - 2 hours prior to overcoating.
3. Apply three coats of 4700/4701 Pettit Protect High Build Epoxy Primer.
4. Fair with Splash Zone A-788 if required.
5. Apply two coats of Unepoxy<sup>®</sup> HRT<sup>®</sup>, Ultima<sup>®</sup> or Horizons<sup>®</sup>

### Outdrives (Bare Metal)

1. Abrade to clean, bright metal by sandblasting or sanding with 60-grit sandpaper then solvent clean with 120 Brushing Thinner to remove residue. Ensure 3-4 mil anchor profile is achieved.
2. Immediately apply 1 coat of 4700/4701 Pettit Protect High Build Epoxy Primer thinned 15%.
3. Apply additional coats (3 - 4) of 4700/4701 Pettit Protect High Build Epoxy Primer to achieve 20 mils DFT following the appropriate dry times.
4. Apply two coats of Unepoxy<sup>®</sup> HRT<sup>®</sup>, Ultima<sup>®</sup> or Horizons<sup>®</sup>

### Aluminum Hulls

1. Degrease/ Dewax aluminum hull by scrubbing with #92 Bio-Blue and Scotchbrite pads or Use 120 Brushing Thinner.
2. Sandblast, or sand the surface with 60-grit sandpaper, ensure 3-4 mil anchor profile is achieved. Remove media residue.
3. Immediately apply 1 coat of 4700/4701 Pettit Protect High Build Epoxy Primer thinned 15%.
4. Apply additional coats (3 - 4) of 4700/4701 Pettit Protect High Build Epoxy Primer to achieve 20 mils DFT following the appropriate dry times.
5. Apply two coats of Unepoxy<sup>®</sup> HRT<sup>®</sup>, Ultima<sup>®</sup> or Horizons<sup>®</sup>

### Stainless Steel and Bronze

#### Single Season Application

Abrade surface with 60-80 grit sandpaper. Apply 2 - 3 coats of Prop Coat Barrier Spray.

#### Multi-Season Application

Abrade surface with 60-80 grit sandpaper. Immediately apply 2 coats of 4700/4701 Pettit Protect High Build Epoxy Primer. Apply two coats of Unepoxy<sup>®</sup> HRT<sup>®</sup>, Ultima<sup>®</sup> or Horizons<sup>®</sup>

**NOTE:** These recommendations are made for Canada ONLY. Outside of Canada, the use of copper-free or copper thiocyanate-based products are recommended due to their lower reactivity to underwater metals.