PERFORMANCE ANTIFOULING SPRAY AND BURNISHING GUIDE

Vivid antifouling paints are in a category of their own, combining the best attributes of both hard and ablative technologies. These products work by leaching out the biocides just as a traditional hard paint does, however, once the biocide is gone, the paint film will break down in water and "powder off", exposing a new layer of biocide. This self-polishing surface resists build-up while it can be burnished to a porcelain-like racing finish. Traditional hard racing finishes tend to have little or no antifouling capabilities, these paints provide highly effective, dual-biocide, multi-season protection against aggressive fouling and slime.

Spray Specifications for Vivid

Air Assist / Airless Sprayer
Airless sprayer ratio pump 30:1
Use a .012 to .019 spray tip
Thin product 5% using 121 Spraying Thinner
Use 29 to 30 PSI for fan pressure when using airless

Pressure Pot / Conventional Air Gun
Pressure pot with 15 to 20 PSI on pot
Thin product 15% using 121 Spraying Thinner
Use a 1.7 to 2.5mm tip

Spray Application Directions

1. Thoroughly clean and de-wax the hull using Bio-Blue Hull Surface Prep.
2. Sand to etch the surface with 80 to 100-grit paper (ensure 50 to 75mm anchor profile is achieved).
3. Apply three THIN coats allowing product to cure between coats, apply a fourth coat if burnishing is planned. **Coats MUST be sprayed on thin (100µm max)**.

NOTE: You will likely see a bleed in the first coat, this is normal and expected especially in lighter Vivid colours and white. The graphite in the previous surface will cause leaching that will appear streaky. This will affect the appearance of the first coat only and should not show on subsequent coats.

Roll and Brush Application Directions

1. Thoroughly clean and de-wax the hull using Bio-Blue Hull Surface Prep.
2. Sand to etch the surface with 80 to 100-grit paper (ensure 50 to 75µm anchor profile is achieved).
3. Thin Vivid 10% with 120 Cleaning Thinner.
4. Apply using thin coats using 5mm too 10mm smooth nap roller. Cover only enough area that can be tipped before the paint film dries. Tip the surface using a quality natural bristle paint brush in a fore and aft direction.

Burnishing for a Smooth Racing Finish

1. Thoroughly clean and de-wax the hull using Bio-Blue Hull Surface Prep.
2. Sand to etch the surface with 80 to 100-grit paper (ensure 50 to 75µm anchor profile is achieved).
3. Thin Vivid depending on a preferred application method.
4. Apply using roll and brush or spray application.
5. Burnishing of Vivid to create a slicker finish can be done with 400 to 1200-grit wet or dry sandpaper after the coating has dried for at least 48 hours to achieve a smooth but matte finish. For a glossy finish, sand with 3000 to 5000-grit sandpaper. When burnishing, it is wise to apply a forth coat of Vivid.

NOTE: Pettit Protect High Build Epoxy Primer can be used after sanding and de-waxing prior to Vivid application to promote adhesion and/or to severe as a barrier coat. Spraying Pettit Protect High Build Epoxy Primer instructions can be found in the Pettit Protect User Manual.