PETTIT PAINT®

BIO-BLUE
Hull Surface Prep 92

- De-waxes, etches, cleans, de-greases and prepares bare fiberglass for painting
- Works on fiberglass and aluminum surfaces
- Biodegradable with no VOC content
- Easy to use formula
- Part of an easy 1-2-3 system of bottom painting

Bio-Blue Hull Surface Prep 92 is a powerful blend of cleaning agents and silica grit that de-waxes, etches, cleans, and prepares bare fiberglass for painting. Regardless of the boat's age, the initial surface preparation is imperative. Residual parting agents utilized by the boat manufacturer to "pop" the boat from the mold may still be present, although not visibly apparent. This solvent-free product is designed to provide an easy and trouble-free method of removing unwanted contaminants, grease, wax, dirt, and mold release agents from fiberglass surfaces prior to painting. When used in conjunction with 4700/4701 Pettit Protect High Build Epoxy Primer and antifouling paint, it is part of an easy 1-2-3 system of bottom painting.

TECHNICAL INFORMATION

VEHICLE TYPE: Blue Viscous Liquid
COMPONENTS: One
COVERAGE: 600ft2/gal.
VOC: 0 grams/liter *(max)*
pH: 8.0 – 9.0
FLASH POINT: None
APPLICATION METHOD: Short nap 3/16" roller
NUMBER OF APPLICATIONS: 1

APPLICATION TEMP: --°F Min / 90°F Max
DRY TIME PRIOR TO PAINTING: 1 Hour Min.

ASSOCIATED PRODUCTS: 6149 EZ Prime, Pettit EZ Bilge, Pettit EZ Cabincoat, Pettit EZ Decks, Pettit EZ Poxy, 4700/4701 High Build Epoxy Primer, Hydrocoat Antifouling Paints

Bio-Blue is loaded with abrasives. As a result of this there is a tendency for settling to occur, especially if the paint has been on the shelf for several months. It is necessary to thoroughly mix the paint before using. If possible shake the can of paint on a mechanical paint shaker. Before using check the sides and bottom of the can to make sure all the pigment has been mixed in. If mixing is going to be done with a wooden paddle or an electric drill mixer, pour off half of the liquid from the top of the can into another can and then properly mix in any settled pigment; then remix the two parts together thoroughly.

Adhere to all application instructions, precautions, conditions and limitations to obtain optimum performance. Refer to individual labels and tech sheets for detailed instructions when using associated products, etc.

COATING PERFORMANCE, IN GENERAL, IS PROPORTIONAL TO THE DEGREE OF SURFACE PREPARATION. FOLLOW ALL RECOMMENDATIONS VERY CAREFULLY, AVOIDING ANY SHORTCUTS.

DIRECTIONS FOR USE: Pour out some of the 92 Bio-Blue into a roller pan, then using a short nap roller (3/16 inch maximum) apply the 92 Bio-Blue Hull Surface Prep to an area approximately 5 feet by 5 feet. Once the area has been covered with the Bio-Blue, scrub the surface using a fine to medium Scotch-Brite pad. The scrubbing should be done by hand in a circular motion. Be sure to wear splash goggles and rubber gloves and do not let 92 Bio-Blue come in contact with your skin. Be sure that all areas coated with the 92 Bio-Blue have been scrubbed with the Scotch-Brite pad. Stay within the 5 feet by 5 feet area and do not attempt to scrub beyond this area once the 92 Bio-Blue has been rolled on. After the section has been scrubbed, wipe the area with a wet sponge until all of the 92 Bio-Blue and scrubbing residue has been completely removed from the surface. Rinse sponge and change rinse water often. Where feasible, hose off the surface residue and residual 92 Bio-Blue with fresh water. Continue prepping the hull in this manner until the entire surface to be painted has been thoroughly cleaned. The gel coat should have a frosty look when the surface has been properly prepared.

2 STEP METHOD (GOOD SYSTEM): Thoroughly clean and prep hull using 92 Bio-Blue and a Scotch-brite pad as described above. Make sure that the entire surface has a dull, frosty finish. Wipe surface to remove any excess moisture and apply two coats of any Hydrocoat Antifouling Paint.

3 STEP METHOD (BETTER SYSTEM): Thoroughly clean, de-wax, and etch the surface with Pettit 92 Bio-Blue Hull Surface Prep using a medium Scotch-Brite® pad. Thoroughly rinse all residue from the surface and let dry. Then apply one coat of Pettit Protect High Build Epoxy Primer (4700/4701 or 4100/4101). Consult the primer label for complete application and antifouling top-coating instructions. Apply two coats of Pettit antifouling paint. See Pettit Protect User Manual for complete detailed instructions.

BARRIER COAT (BEST SYSTEM): After the surface has been de-waxed, sand thoroughly with 80-grit production paper to a dull, frosty finish and re wash the sanded surface with Pettit 120 Brushing Thinner to remove sanding residue. Fiberglass bottoms potentially can form osmotic blisters within the gelcoat and into the laminate. To render the bottom as water impermeable as possible, prepare the fiberglass surface as mentioned then apply two or three coats of Pettit Protect High Build Epoxy Primer (4700/4701 or 4100/4101), per label directions. Apply two coats of Pettit antifouling paint. See Pettit Protect User Manual for complete detailed instructions.

TOPSIDE PAINT: The entire surface to be painted regardless of age must be thoroughly scrubbed with Bio-Blue 92 to remove all traces of mold release agents and wax. Sand the gel coat with 120 grit sandpaper to a dull, frosty appearance, solvent clean with Brushing Thinner 120 Brushing Thinner to remove residue. If the surface is in excellent condition, proceed with the first finish coat of Pettit topside paint. If the surface is rough or imperfections exist, it will have to be repaired. Fill all nicks and gouges with EZ-Fair Epoxy Fairing Compound 7050; sand flush when hard, then solvent clean. Follow with a coat of 6149 EZ-Prime to smooth the surface and provide a uniform base; sand well and solvent clean. Proceed with the first finish coat of Pettit topside paint.