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Base Primer #1 USAGE INSTRUCTIONS

READ AND UNDERSTAND THE MSDS's FOR THIS PRODUCT PRIOR TO HANDLING OR USING IT.

General: This is an adhesive/primer system to aid the bonding of Aquawrap® to difficult surfaces. This product also increases the resin-richness of the first composite layup layer, which serves to create a better chemical barrier and anti-corrosion feature for the layup.

Unopened, unmixed components have a 1-year shelf life. Component B is sensitive to moisture exposure and should remain sealed until immediately prior to mixing and use.

This is a polyurethane system. Protective eyewear and gloves are mandatory.

- A. Clean the surfaces to be primed, as appropriate (usually abrasive blast). Abrasive blast for full circumferential cylindrical applications (pipe, vessels, etc.) can often be just to near-white (NACE No.2/SSPC-SP 10). For patch work or where structural adhesion is required, white metal blast is required (NACE No.1/SSPC-SP 5). Specific surface profiles are not applicable, as long as the surfaces are not left polished. A final acetone solvent wash, or acetone wipe with sterile toweling, is recommended for achieving maximum adhesion.
- B. Surfaces to be primed must be dry, and must be protected from water until the primer has been over-wrapped with Aquawrap®. Do not cover the primed surfaces with impermeable plastic film, etc., prior to Aquawrap® application.
- C. It is ideal to have the primer, Parts A & B warmed to at least 70° F (21° C) prior to application. It is also ideal that the surfaces to be primed are at least 40° F (4° C) and rising. These temperatures are not mandatory.
- D. Using stirring sticks, STIR BOTH COMPONENTS, INDIVIDUALLY, prior to measuring and mixing them together.
- E. To mix the two components together, pour all of the contents of Part B into the Part A container. Stir very thoroughly, yet do not whip the mix and stir in excess air bubbles.
- F. Immediately apply the Primer to the surfaces, using a brush or roller. Do not apply to more surface than can be over-wrapped before the Primer hardens. See following.
- G. Allow the surface of the Primer to become slightly tacky, prior to over-wrapping with Aquawrap®. This will take from a few minutes to as much as a half hour, depending on the temperature of the primed surfaces and the Primer components.
- H. Over-wrap all primed surfaces with Aquawrap®. Follow instructions for installing Aquawrap® for the final steps.
- I. Before it cures, clean up with acetone other non-solvent cleaner. After curing, removal of the primer is almost impossible. Contact Air Log Technical Support at 626-633-0294 for details.