

Gluvit Waterproof Epoxy Primer

Application Info

Deteriorated wood can be renewed with a few strokes of Gluvit. It penetrates and strengthens stringers, decking and molding. Gluvit's excellent impact and abrasion resistant barrier coat minimizes fiberglass blistering and corrosion. Seals leaky aluminum seams, rivets, and leaks around cabins or decks.

Repairing Leaky Aluminum Hulls:

Leaky seams in aluminum hulls can be difficult to seal. Gluvit is an excellent leak sealer and barrier coat for all types of surfaces. This waterproof epoxy flexes with hull or deck movements to resist the cracking or "checking" associated with typical epoxy systems.

Remove all contaminants from repair area with solvent or a strong detergent cleaner. Sand the area with 80-100 grit sandpaper to provide a profile for adhesion, then wipe with clean dry rags. Apply a coat of Gluvit with brush or roller at 6-8 mils and lightly tip with a foam brush to smooth surface if desired.

The finely ground fillers in Gluvit offer superior abrasion resistance. For exceptional corrosion resistance, especially in salt water, Gluvit can be applied to rivets or an entire hull. This epoxy has a "work window" of about 60 minutes at 72°F to provide adequate time to complete big jobs.

Renewing Soft or Rotted Wood:

Dry rot is a common problem on boats with wood cabins. Gluvit can help to restore damaged wood and seal it against further deterioration. Gluvit has a long "open time" that allows it to penetrate deep into porous or rotted wood.

Drill small holes in the damaged area and fill with Gluvit. It will be absorbed by the wood and its hard protective coating will seal against further attack by vermin or weathering.

Gluvit's protective waterproof coating strengthens stringers, decking and molding, and it flexes with hull movements to maintain effective bridging.

Directions

1. Remove contaminants* such as grease, oil, dirt with lacquer thinner or strong detergent. Sand to bare surface with 80-100 grit sand paper to ensure adhesion. Remove all grit and dust after sanding with another rinse of solvent. *When cleaning aluminum surfaces an Aluminum Prep Wash can aid in scarifying the surface.
2. Fill deep holes (more than 1/8" in depth) with Marine-Tex Epoxy Putty before applying Gluvit.
3. Pre-proportion sufficient resins and hardener in the correct ratio to cover the areas to be sealed and/or repaired. Gluvit can be broken up into separate batches if desired. Mix ratio by volume for batches is 5 parts resin to 1 part hardener. If you will be using the entire kit at once, add the entire contents of the hardener into the resin and thoroughly mix contents for 3-4 minutes to insure complete mixing. Be sure you can use the entire kit within the pot life or working time period.
4. Apply Gluvit with a brush or roller at 6-8 mils film thickness. Lightly drag a foam brush in long even strokes over the freshly applied coating to smooth the surface. After the first coat cures for 12 hours at 72°F, a second coat can be applied for optimum performance.
5. Gluvit hardens overnight. Allow 48 hours at 72°F for maximum strength. Working time and cure will be longer at lower temperatures, shorter at higher temperatures. Note: If ambient temperature is below 50°F, pre-condition Gluvit and work area to at least 55°F.

Gluvit offers an open time of about 60 minutes at 72°F to provide adequate working time for larger jobs, such as an entire deck or hull. Gluvit cures in 24-30 hours at 72°F. Apply heat to speed cure if necessary or if the temperature will be below 55°F.

Gluvit may be applied over mildly damp (not wet) surfaces. Do not apply Gluvit when rain is pending. In the uncured state, Gluvit will absorb rain water, turn milky white, and take longer to cure - but it will harden in time.

To overcoat Gluvit after cure, wash the surface with warm soapy water or a dilute vinegar solution and a fine abrasive pad, or wet sand, then dry with clean towels or cloth. Frost-sand surface with 80-100 grit sand paper to remove any gloss. Gluvit can be overcoated with any marine paint or other coating compatible with epoxies.

Polyester resins, like gel-coat, do not adhere well to epoxy material.

All Gluvit containers are slack-filled (they are not full.) Materials are packaged in our facility by weight. This leaves enough room for a power mixer to blend the resin and hardener entirely.