

## HOW TO RESTORE & PROTECT FIBREGLASS | GEL COAT SURFACES

**1 Clean the surface.** Gel coat and fibreglass usually takes extra cleaning to remove waxes or polishes and to get the water crud off the surface if it is a boat. Use an Everbrite Prep Pad (as supplied) with some no scratch scouring powder like jiff. Scrub the surface well and rinse completely. **Ensure completely dry before applying the coating.**

**2 Neutralise the surface.** Use our *EZ Prep™ Cleaner & Neutralizer* mixed 1: 5 with water; OR make up a mixture of one ( 1) cup baking soda mixed with 4 litres of water. Wash the surface with the neutralizing solution. Rinse with fresh water and dry with a clean lint free cloth to prevent spotting.

- Many cleaners contain acid so it is important to neutralize the surface. Check the cleaner ingredient list for acid.
- THIS STEP CAN ONLY BE SKIPPED IF NOT USING AN ACID BASED CLEANER.

**3 Apply the Everbrite Protective Coating.** Everbrite will self-level to a smooth even protective coating.

- **Personal Protection:** Use nitrile or chemical protective gloves to protect your hands, as rubber gloves will get sticky due to the solvent in the coating. Use Eye Protection if spraying any coating and a NIOSH respirator is recommended.
- **Do not dilute the coating.**
- **Recommended number of coats:** Above the waterline a minimum of two (2) coats  
Below the waterline a minimum of three (3) coats
- **Do not use plastic for application containers** as the coating can melt some plastics. **Use metal or glass containers.**
- **The article to be coated must be scrupulously clean and completely dry.** If you try to take shortcuts you will probably have to remove the coating and start over. Everbrite Coatings can be removed with a solvent like Xylene.

- a) Ensure surface is **scrupulously clean and completely dry** before applying the coating.
- b) Pour the coating into a clean, dry, **metal or glass pan**. *TIP: You can line a container with aluminium foil.*
- c) For application use a lint-free applicator, high-density foam roller, natural-bristled brush, or paint sprayer with a fine-finish tip.
- d) Submerge applicator completely into the coating. This is important as dry areas in the applicator can cause streaks. Squeeze out the excess. Applicator should be saturated but not dripping.
- e) Apply the coating liberally letting the applicator glide smoothly across the surface. Do not press hard. When it starts to show resistance, dip the applicator again. If you get drips, simply smooth them out before the coating starts to dry.
- f) The amount of Everbrite that the fibreglass soaks up on the first coat will depend upon the age and how oxidized the fibreglass is and how porous it has become over time. Newer fibreglass will soak up less.
- g) Let the coating dry. **It will self-level when left alone.** If you see an area you missed, let it dry and then coat over the missed area. **Wait at least one (1) hour between coats.** Everbrite coatings are self-annealing meaning the second and subsequent coats will become 'one', so it is important not to press hard while applying. Gently glide your applicator over the surface.
- h) **Clean up afterwards:** Natural bristle brushes and spray tips can be cleaned with Xylene. Applicator pads are discarded as one time use only. **TIP:** Wrap applicator pads and brushes snugly with aluminium foil for short term protection against drying out and hardening.

**4 DRY CURE TIME:** Under normal conditions and with good ventilation, the coating will be fully cured after 4 to 5 days. Curing time is shortened to 2 to 3 days when left in the sun. The coating will be delicate until it is fully cured. Coating **MUST** be cured before allowing water to sit/dwell on the coated surface or immersing in water. In most cases, dew or rain does not hurt the coating once it is dry to the touch.

**AFTER CARE:** Do NOT use abrasives, solvent based cleaners or cleaners containing 'petroleum distillates' to clean the coated surfaces. **Suggested cleaner:** Mild soap & water or similar.

\*\*\* Please read and follow all directions and cautions on the packaging.

Material Safety Data Sheets can be located on-line: <http://everbrite.co.nz/image/catalog/pdf/EverbriteMSDS.pdf>

**For brass & stainless steel fittings:** Use Everbrite's Protectaclear coating which is highly scratch and salt resistant for bare metals.