

EVERBRITE™

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Directions for CrobialCoat™ or ProtectaClear® on Hard Plastics

Basic Steps

1. Clean Surface
2. Solvent Wipe
3. Apply Coating

PREPARATION

Thorough preparation is very important. If you try to take shortcuts on preparation, you will likely not achieve the intended results and may need to remove the coating and start again. The article to be coated must be scrupulously clean and completely dry before applying the coating. Cleaning removes dirt and grime plus chalky oxidation, wax or grease that may be on the surface, so the coating can adhere properly.

1. Wash the plastic with EZ Prep Cleaner or mild soapy water removing ALL previous coatings, grease, dirt, wax and silicones. It is advised to use a Prep Pad or a soft scrubbing brush to clean textured areas.
2. Rinse the area well, ensuring that all cleaners and residue are removed. A good test is to look at the surface when it is wet. How it looks when it is wet is how it will look when coated. If more cleaning is required, repeat Step 1 & 2 until all contamination and oxidization is removed.
3. Allow the surface to dry completely.
4. Solvent wipe the metal with xylene or denatured alcohol to remove any traces of residue. This step needs to be done immediately before coating. Do NOT dilute or rinse the solvent. This step will ensure a completely clean and dry surface. **Skipping this step will result in poor adhesion of the coating.** *(Solvent not included in kits)*

PREPARING THE COATING

SATIN finishes – The flattening agent in the coating will settle. You **MUST** stir or shake Satin well for a few minutes each time before applying. Failure to mix well before you start and frequently throughout the application period may result in a streaky and uneven finish. (There is NO requirement to stir the clear finish.) **Do NOT thin the coatings. Do not shake aerosol cans.**

MATERIALS NEEDED

- Everbrite™ protective coating
- Applicator: clear-coat applicator, foam brush, microfiber roller or a natural bristled paint brush.
- Metal or glass pan-: a metal paint pan or disposable mini loaf pans work well.
- Personal Protection: Nitrile or chemical protective gloves to protect your hands. *(Rubber gloves will get sticky)*
- If spraying any coating, a NIOSH respirator is recommended.

APPLICATION OF COATING

Apply the coating to a completely dry surface. Warming the plastic with heat gun or hair dryer will help ensure plastic is dry. Allow to cool before coating.

1. Pour the coating into clean, dry, metal or glass pan.
2. Submerge applicator pad or lint free cloth completely into the coating. Gently squeeze out just the excess. Applicator should be saturated but not dripping. This is important as dry areas in the applicator can cause streaks.
3. Rub the coating onto the trim and into the texture, it is important that the coating is thin, yet thoroughly rubbed into the plastic.
4. Let the coating dry completely. If you see an area you missed, let it dry and then coat over the missed area. Wait at least one hour between coats or until the previous coat is completely dry.
5. Apply a second coat; two coats are recommended for lasting protection. Everbrite coatings are self-annealing; meaning the second coat will become part of the first coat.

DRY & CURE TIME: The coating will be dry in an hour (several coats may take longer). Dry coating is still delicate until cured. Heat and air circulation help speed curing. Under normal circumstances & with good ventilation, coating is generally cured after 4-5 days. Wait until cured before prolonged contact with other surfaces or packaging. Allow a minimum of two weeks cure time before letting water sit/pool on the coated surface, immersing in water or filling sinks/fountains, etc. In most cases, dew or rain does not hurt the coating once it is dry for 3-4 hours.

AFTER CARE: Do NOT use solvent based cleaners or abrasives to clean coated metal. Do not use cleaners with “petroleum distillates”. Suggested cleaners: Windex, mild dish soap and water or similar mild cleaners.

CLEAN UP: Roller covers, sponge brushes and applicator pads are discarded after use, but they will last for a short while between coats if they are wrapped in aluminum foil. Brushes and spray tips are cleaned up with xylene or lacquer thinner.

HOW TO REMOVE THE COATING: The coatings can be removed with solvents like xylene or a xylene substitute or they can be removed mechanically by sanding on **unpainted** metal for larger areas.

Wear personal protection. Wet a cloth or paper towels with the solvent completely. Move the wet cloth over the coated metal with light pressure. Rubbing hard is not advised. When the coating begins to “melt”, wipe it up and off of the surface. Repeat until the coating is gone.

SHELF LIFE OF COATING: Coating has an indefinite shelf life when stored in the closed, original container. Keep any extra coating for touch ups. We recommend cleaning the threads of the container before reattaching the lid to avoid sticking.