



PROTECTA® An Everbrite Coating

Instructions for application to copper and brass

For Patina or textured Finishes

PREPARATION

1. **Polish or buff** the surface to the look desired with any metal polish you prefer the metal can also be sanded or simply cleaned to desired appearance.
2. **Neutralize.** Use **Prep 505** Cleaner & Neutralizer in a 1:4 solution with water OR 1 cup **Wash** the metal with a cloth saturated with the neutralizing solution. Rinse with clean water. **Dry** with a clean cloth to prevent spotting.
The article to be coated must be scrupulously **clean**.

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. Everbrite Coatings can be removed with solvents like xylene based or cellulose thinner.

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

APPLICATION

1. **Pour** the coating into clean, dry, metal or glass pan or straight from the flask. Do not use plastic as the solvent can melt plastic. DO NOT DILUTE COATING.
2. **For application**, use the white quilted lint free applicator cloth provided or applicator: Alternative applicators such as a fine tip natural-bristled paintbrush, high density foam (gloss) Roller or air brush
3. **Fold** it into a pad. Items can be dipped into the coating and hung to dry.
4. **Submerge** applicator completely into the coating. Squeeze out the excess. Applicator should be saturated but not dripping. This is important- as dry areas in the applicator can cause streaks.
5. **Apply** the coating to the surface letting the applicator “glide” across the surface. Do not press hard. Applicator should glide smoothly. When it starts showing resistance, dip the applicator again. If you get drips, simply smooth them out before the coating starts to dry. Observe the coating while applying: if the coating separates or does not look completely smooth, STOP and re-clean the surface. Other chemicals present on the surface can cause separation and need to be removed completely. Silicone is a common coating agent which can be removed with *xylene based or cellulose thinner* (available at hardware stores). Once removed restart application process.
6. Let the coating **dry** completely. It will self-level as it dries. If you see an area you missed, let it dry and then coat over the missed area. Everbrite coatings are self-annealing; meaning the second coat will become part of the first coat. Wait at least one hour between coats or until the previous coat is completely dry.



PROTECTA
An Everbrite Coating **Clear®**

Additional Information

CURE TIME: Under normal circumstances & with good ventilation, the coating will be fully cured after 24 hours. The coating will be delicate until it is fully cured. You can shorten cure time by gently heating the coating AFTER it is dry to the touch. Dry, coated items placed in a low temperature oven (60°C -80°C) for 1 hour will be cured.

Coating MUST be cured before prolonged contact with other surfaces, for example, packaging, allowing water to sit on the coated surface, immersing in water or filling fountains, etc. In most cases, dew or rain does not hurt the coating once it is dry to the touch.

AFTER CARE: Do NOT use solvent based cleaners or abrasives to clean coated metal. Do not use cleaners with "petroleum distillates". Use cleaner's mild soap & water or similar mild cleaners.

Personal Protection: Nitrile or chemical resistant gloves are needed to protect your hands (Rubber gloves will get sticky. If spraying any coating, a NIOSH respirator is recommended.