

EVERBRITE™

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Quickstart Directions for Everbrite™ or ProtectaClear® on Brass, Bronze, Copper, Silver, Stainless Steel, Aluminum or other Non-Painted Metals.

4 Basic Steps

1. Polish if necessary
2. Neutralize
3. Solvent wipe
4. Apply Coating

PREPARATION

TARNISHED or OXIDIZED METAL –

1. **Polish** or buff the brass, copper, stainless steel or other metal pieces to the luster desired with any metal polish you like.
2. **Neutralize.** Most polishes contain acid, the surface must be neutralized. **THIS STEP CAN BE SKIPPED IF USING POLISHES THAT ARE NOT ACID BASED like MAAS.** Use EZ Prep™ Cleaner & Neutralizer mixed 1:8 with water **OR** 1 cup baking soda mixed with 1 gallon of water. Wash the metal with the neutralizing solution. Rinse with fresh water. Dry with clean cloth to prevent spotting.
3. **Solvent wipe** the metal with xylene or denatured alcohol to remove all traces of the polish, any residual wax or buffing compounds. *(Solvent for final cleaning not included – available at hardware stores)*

NEW or METAL WITH PATINA – Solvent-wipe and apply coating. Solvent will NOT remove tarnish.

APPLICATION OF COATING

Personal Protection: Nitrile or chemical protective gloves to protect your hands. *(Rubber gloves will get sticky due to solvent in the coating).* Eye Protection. If spraying any coating, a NIOSH respirator is recommended.

****Apply the coating on a completely dry surface. Warming the metal with heat gun or hair dryer will also insure a dry surface.**

1. Pour the coating into clean, dry, **metal or glass** pan. **DO NOT DILUTE COATING.** *(Do not use plastic as the solvent can melt plastic.)*

2. For application use a Clearcoat applicator, foam brush, high-density foam roller, natural-bristled brushes, clean dry lint-free white cloth or paint sprayer with a fine-finish tip. If using a cloth, fold it into a pad.

3. Dip applicator completely into the Coating. This is important so there are no dry areas in the applicator which can cause streaks. Squeeze out just the excess. Applicator should be saturated but not dripping.

4. Apply the Coating to the surface letting the applicator glide across the surface. There is no need to press hard. Applicator should glide smoothly, when it starts sticking, dip the applicator again. If you get drips, simply wipe them out with your applicator. *****Observe the coating. If there is fisheye or the coating separates, STOP and re-clean the surface.** Silicone can cause separation & can be cleaned with mineral spirits.

5. Let the coating dry. **It will self level if left alone.** If you see an area you missed, let it dry and then coat over the missed area. **Two coats are recommended for most surfaces.** For multiple coats, wait at least one hour between coats. **Before allowing water to sit on the coated surface, please make sure that the coating is cured.** Different formulations cure at different rates. If your coating was sent by air, it will cure more slowly than the coatings sent by ground. Shorten **cure time** by gently heating the coating **AFTER** it is dry to the touch. Use a hair dryer or put in a low temperature oven – 180°F. or less for 1-2 hours. The coatings are delicate for the first few days if not heat cured. Under normal circumstances & with good ventilation, the coating will be cured after 4-5 days. The coating **MUST** be cured before allowing water to sit on surface. Due to the porous nature of steel, **RAW, COLD ROLLED OR MILD STEEL NEEDS 3 TO 4 COATS.**

AFTER CARE: Do NOT use solvent based cleaners or soaps to clean coated metal. Do not use cleaners with "petroleum distillates". Suggested cleaners: Mild soap & water or similar. *******The article to be coated must be scrupulously clean. If you try to take shortcuts on cleaning, you will probably have to remove the Coating and start over.** Everbrite Coatings can be removed with xylene. *Please read and follow all directions and cautions on packaging and Material Safety Data Sheet.