

# EVERBRITE™

11492 Sunrise Gold Circle ♦ Rancho Cordova, CA 95742  
Phone 916-852-0200 or 800-304-0566 or ♦ Email: info@EverbriteCoatings.com  
[www.RenewMetal.com](http://www.RenewMetal.com)

## Quickstart Directions for ProtectaClear® on Stainless Steel

### 4 Basic Steps

1. Clean the Stainless.
2. Neutralize if acid is used.
3. Solvent wipe.
4. Apply Coating

### PREPARATION

**NEW OR CLEAN STAINLESS STEEL** - solvent wipe and apply coating. \*See Step 4 below (solvent wipe)

### **RUSTED or OXIDIZED STAINLESS STEEL –**

1. **Stainless Steel to be coated must be completely clean and dry before coating. All coatings, silicone cleaners and oxides must be removed.**
2. **Passivate or clean** rusty stainless steel to remove excess carbon. ERW-XL Rust Remover can be used to remove rust. **Synthetic** steel wool can also be used. Clean with the grain. Do not use regular steel wool to clean stainless – it will create more rust. Rusty stainless can also be wet sanded with very fine sandpaper (600–2000) grit depending on grain.
3. **Neutralize.** Passivation processes can contain acid, the surface must be neutralized. Use EZ Prep™ Cleaner & Neutralizer mixed 1:6 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 soft cloth to prevent spotting.
4. **Solvent wipe** the metal with xylene or denatured alcohol to remove any traces of residue (from polishes, waxes, oils, buffing compounds, etc.). **This step needs to be done immediately before coating.** Skipping this step will result in poor adhesion of the coating. (Solvent for final cleaning not included – available at hardware stores)

### 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 help ensure a dry surface. Let the surface cool before coating.**

1. Pour the coating into clean, dry, **metal or glass** container. **DO NOT DILUTE COATING.** (Do not use plastic as the solvent can melt plastic.)
2. For application use a Clearcoat applicator, Shur-Line paint pad, microfiber roller, natural bristle paint brush or paint sprayer with a fine-finish tip.
3. Dip applicator completely into the ProtectaClear®. 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 ProtectaClear® to the surface letting the applicator glide across the surface. Do not press hard. Applicator should glide smoothly, when it starts sticking, dip the applicator again. If you get drips, simply smooth them out with your applicator. **\*\*\*Test a small area & observe the coating. If there is fisheye or the coating separates, STOP, remove the coating & re-clean the surface.** **\*\*\*Many stainless steel cleaners contain silicone. Silicone can cause separation & can be cleaned with mineral spirits or lacquer thinner. After using these solvents, re-clean with xylene or denatured alcohol to insure a completely clean surface.**
5. Let the coating dry. You may see brush marks immediately after coating. **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 on most surfaces,** allow at least one hour between coats.

**CURE TIME:** 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. **Before allowing water to sit on the coated surface, please make sure that the coating has cured for at least a week.**

**AFTER CARE:** Do NOT use solvent based cleaners on 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. ProtectaClear can be removed with xylene.**

\*Please read and follow all directions and cautions on packaging & Material Safety Data Sheet.