

EVERBRITE™

955 South Virginia St ♦ Suite 116 ♦ Reno, NV 89502-2475
Phone 800-304-0566 or 916-852-0200 ♦ Email: info@EverbriteCoatings.com
www.RenewMetal.com

Quickstart Directions for ProtectaClear® on Stainless Steel. 4 Basic Steps

1. Clean the Stainless
2. Neutralize if necessary
3. Solvent wipe
4. Apply Coating

PREPARATION

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. Use **synthetic** steel wool or scotchbrite pads. Do not use regular steel wool to clean stainless – it will create more rust.
3. **Neutralize**. Passivation processes can contain acid, the surface must be neutralized. 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.
4. **Solvent wipe** the stainless with acetone, xylene or denatured alcohol to remove all traces of any contaminants. *(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 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 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. 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.** *******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. **It will self level if left alone.** If you see an area you missed, let it dry and then coat over the missed area. 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.** Shorten **cure time** by gently heating the coating **AFTER** it is dry to the touch. Use a hair dryer, heaters 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

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. ProtectaClear can be removed with xylene.** *Please read and follow all directions and cautions on packaging and Material Safety Data Sheet.