

## EVERBRITE



Stop and read these instructions fully before starting this process on your Cybertruck. Be sure you have all materials ready. If you are seeing any unintended or unfavorable results, **PLEASE STOP** and call us, we can help you diagnose the issue and recommend an adjustment to your process before you continue.



# Directions for ProtectaClear® on Cybertruck 30X Stainless Steel Finish



#### **PREPARATION**

- 1. Wash Cybertruck with EZ Prep™ Cleaner Concentrate in a 1oz per gallon ratio with water. (Suggested 4oz for this step and save 4oz for step 2 if necessary). All dirt, other coatings, silicone cleaners, waxes and oxides must be removed.
- Remove Corrosion (if necessary) The ERW-XL Stainless Steel Rust Remover can be used to remove surface rust. <u>Note: This cleaner contains acid, move to step 3</u>. <u>STEPS 2&3 CAN BE SKIPPED IF NO CORROSION IS PRESENT.</u>
- 3. **Neutralizing Option:** Use EZ Prep™ Cleaner & Neutralizer in a 1:4 solution with water. Wash the metal with a microfiber saturated with the neutralizing solution. Rinse well with clean water. If your tap water has a high mineral content, distilled water is recommended. Dry with a clean microfiber to prevent spotting.
- 4. Recommended Procedure to remove fingerprints, smudges & light tarnish. Spray Bar Keepers Friend® More on a microfiber, use to clean off the metal. <u>Note: This cleaner contains acids which can lighten the metal</u>. Once the metal is completely clean, the surface will need to be neutralized. Windex® will neutralize the acids in the Barkeepers Friend® and leave a streak free finish. Spray Windex® on a clean microfiber cloth to wipe until dry. The surface should be free of any residue and even in color.
- 5. **Solvent Wipe** the metal with the included 99% isopropyl 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.** 
  - 6. Protect all soft rubber or plastic surfaces.

The stainless steel must be scrupulously clean before coating. 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.

#### **IDEAL COATING ENVIRONMENT**

- Temperature (Environment) 40°-100°F
- Humidity below 80%
- Dew Point (Environmental Temp must be 10° above Dew Point and not dropping)
- Surface Temperature Not to exceed 110°F (More important than ambient temperature)





**Frequently Asked Questions** 

Cybertruck YouTube Playlist





### **APPLICATION OF COATING**

Nitrile or chemical resistant gloves are needed to protect your hands (Rubber gloves will get sticky).

TIP: Start applying on the small front panel to perfect your application technique before moving on to larger panels.

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.

- 1. Pour the coating into clean, dry, metal or glass pan. Do not use plastic as the solvent can melt plastic. **DO NOT DILUTE COATING.**
- **2.** For application use the lint free, clear-coat applicators. We suggest utilizing more than one of the applicators provided during the process.
- **3.** Submerge applicator 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.
- **4.** Apply the coating to the surface letting the applicator "glide" across the surface in horizontal stripes. <u>Do not press hard or apply in a circular motion</u>. Applicator should glide smoothly along the surface. 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 substances (such as oils, silicone, etc.) present on the surface can cause separation and need to be removed completely. Once contaminants are removed, solvent wipe again.
- 5. Let the coating dry completely. It will self-level as it dries. If you see an area you missed or is thin (rainbow), let it dry and then coat over the missed area. ProtectaClear is self-annealing; meaning the second coat will become part of the first coat. Wait until the previous coat is **completely dry to the touch**. Applicators can be wrapped in aluminum foil in between coats to prevent drying.
- **6.** CURE TIME: Under normal circumstances & with good ventilation, can take up to 5 days to fully cure. The coating will be delicate until it is fully cured. You can shorten cure time by letting the Cybertruck sit in the sun <u>AFTER</u> it is dry to the touch. Coating **MUST** be cured before prolonged contact with other surfaces, for example, car covers. In most cases, dew or rain does not hurt the coating once it is dry to the touch.

A single good coat (wiped on) is preferred and will be sufficient to protect the metal, however if you see rainbowing or missed areas, another coat in those areas is necessary.

<u>AFTER CARE</u>: Suggested cleaners: Windex or a mild soap such as EZ Prep™ Cleaner & Neutralizer and water. Do NOT use solvent based cleaners or abrasives to clean coated metal. Do not use cleaners with "petroleum distillates". ProtectaClear® will blend to itself and can be reapplied as needed.

<u>HOW TO REMOVE THE COATING</u> The coatings can be removed from **unpainted** metals with solvents like xylene or a xylene substitute. Wear personal protection. Protect all soft rubber or plastic surfaces. 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 removed.