

EVERBRITE™

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Quickstart Directions for ProtectaClear® on Jewelry

4 Basic Steps:

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

PREPARATION

NEW METAL or METAL WITH PATINA YOU WANT TO KEEP:

- 1. Solvent wipe:** (step #3 below) **Even if your jewelry is new you need to clean with a solvent before coating.** *Skipping this step will result in poor adhesion of the coating.* (Solvents will NOT remove **most** tarnish or patina. Test an area if you are unsure.)

TARNISHED or OXIDIZED JEWELRY YOU WANT TO CLEAN:

- 1. Polish** or buff the surface with any metal polish you like. The metal can also be sanded, tumbled, or just cleaned.
- 2. Neutralize** Most polishes contain acid, so the surface must be neutralized. Check ingredient list for acids. If you are unsure, it is best to neutralize just in case. Use 1/3 cup of baking soda mixed with 1 quart of water. Rinse the metal with the neutralizing solution. Rinse with fresh water. Dry with a clean cloth to prevent spotting. Maas does not contain acid, so neutralizing is not necessary if using Maas polish.
- 3. Solvent wipe or dip** (***IMPORTANT: This is NOT the same as neutralizing step above***) Use xylene or denatured alcohol to remove any traces of residue. You can wipe your pieces with a solvent soaked paper towel, or dip them in solvent. This will insure a completely clean and dry surface so the coating can adhere properly. *Skipping this step will result in poor adhesion of the coating.* (Solvent for final cleaning not included – available at hardware stores)

TURN PAGE OVER FOR APPLICATION DIRECTIONS.

APPLICATION OF COATING

Personal Protection: Nitrile or chemical resistant gloves to protect hands, (*Rubber gloves will get sticky due to solvent in the coating*), eye protection. Make sure you have good ventilation, especially if spraying any coating.

Do not apply coating to a wet surface. Solvents will evaporate quickly leaving a dry surface.

1. Pour the coating into clean, dry, **metal or glass** container. Do **not** use a plastic container. **DO NOT DILUTE COATING.** *After you are finished coating, uncontaminated coating can be poured back into the can. Clean off the top of the can to remove excess coating before screwing the lid back on. This will help the lid from sticking.*
2. For application, use a natural-bristled brush, sponge-brush aerosol can, or sprayer. Items can also be dipped into the coating.

Brushing: Lay your items out on foil and brush ProtectaClear on with a natural-bristle brush or a sponge-brush. Gently glide the brush over the surface without getting too much excess on the foil below. After an hour you can apply the 2nd coat. If you want to coat the other side of the piece, wait at least 2 hours before turning it over to coat the other side (use a new piece of foil to coat the other side on to avoid any wet coating sticking to the dry side) We recommend coating the “back side” of the piece first.

Dipping: You can insert an unbent uncoated paper clip through the eye of your jewelry piece to dip it. Dip the piece in the coating, and then pull it up. Let the coating drip for a few seconds. It is helpful to have a small "artist's paintbrush" to brush off the excess coating that may gather at the bottom and around the hanger. Hang the item to dry where it isn't touching anything else and have a piece of foil or something under it in case it drips. Make sure to check the item after a couple of minutes, to see if any excess coating has gathered at the bottom. Once the piece has dried for at least an hour, and is dry to the touch, you can apply the 2nd coat. Dip the item, smooth out the excess, and let it dry.

Spraying: Hang the item or lay it on foil and spray. You should be 5-6 inches away when spraying. Do not over spray, a quick pass is sufficient for each coat. Apply 2nd coat after 1st coat is dry to the touch, at least an hour.

*****Observe the coating. If there is fisheye or the coating separates, STOP and re-clean the surface.**

3. 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. ProtectaClear is self-annealing; the second coat will become part of the first coat. It is important **not to press hard** while applying- gently glide your brush across the surface.

IMPORTANT! Under normal circumstances & with good ventilation, the coating will be fully cured after 4-5 days. **The coating will be delicate until it is fully cured.** Coating **MUST** be cured before wrapping, packing, wearing, etc. You can shorten **cure time** by gently heating your jewelry **AFTER** it is dry to the touch (at least 2 hours after applying). Put dry, coated items on a foil-lined cookie sheet or hang in a low temperature oven (180°F) for 1 hour.

AFTER CARE: DO NOT use solvent based cleaners or abrasives 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** (this does not mean your item has to be shiny and polished, a patina is fine, the piece just needs to be cleaned with a solvent before coating). **If you try to take shortcuts, you will likely have to remove the Coating & start over. ProtectaClear can be removed with xylene.**