

EVERBRITE™

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Quickstart Directions for Sealing Rusted Metal with Everbrite™

3 Basic Steps

1. Smooth or Sand
2. Solvent wipe
3. Apply Coating

PREPARATION

1. **Sand or smooth rough, rusted metal.** The thicker the rust is, the more coating it will take to seal it. Prep Pads or synthetic steel wool pads work well to remove excess rust to smooth the metal. Remove any loose, flaking or blooming rust. ***Make sure the metal is **Completely Dry**. Rusted metal is porous and can hold moisture that can interfere with good adhesion. Heating the metal will help. Let it cool before applying the coating. It can be warm but not hot.
2. **Solvent wipe** the metal with lint free cloth using xylene, denatured alcohol or acetone to remove any oils or contaminants that might prevent adhesion of the coating. *(Solvent for final cleaning not included – available at hardware stores)*
3. **Apply Coating**

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 natural-bristled paintbrush, microfiber roller, paint pad or a paint sprayer with a fine-finish tip. Rusted metal is very porous, it is important to get a good first coat on the metal using a pad, brush or roller (even if you spray subsequent coats).

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. Applicator should glide smoothly, when it starts sticking, dip the applicator again. If you get drips, simply wipe them out with your applicator before they dry. ***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 completely and then coat over the missed area. **Three coats are recommended for rusted surfaces – more coats can be applied.** Wait at least one hour between coats and make sure each coat is dry before applying the next. **Before allowing water to sit on the coated surface, please make sure that the coating is cured.** Under normal circumstances & with good ventilation, the coating will be cured after 4-5 days and there is no need to heat cure. For small items, shorten **cure time** by gently heating the dried coating by putting in a low temperature oven – 180°F or less for an hour.

AFTER CARE: Do NOT use solvent based cleaners or soaps to clean coated metal. **Everbrite Coatings can be removed with xylene.** *Please read and follow all directions and cautions on packaging and Material Safety Data Sheet.