

# EVERBRITE™

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

## **COPPER CLEANING GEL INSTRUCTIONS**

**PLEASE READ THESE INSTRUCTIONS ENTIRELY BEFORE STARTING THE PROCESS**

1. Determine if the copper has a previously applied coating on it by testing a small area with the **HD Gel Copper Cleaner**. Put a small amount on the surface of the copper (about the size of a drink coaster). Wait 1 hour- wipe the gel off with a damp cloth. If the tarnish did not change at all, there is most likely some type of coating on the surface. **Any coating must be removed in order for the gel to work.** (the gel will not remove previous coatings). You can remove previous coatings by sanding or with solvent like xylene or lacquer thinner.
2. Liberally brush the gel onto the copper – about the thickness of thick paint. If thinner Gel is desired, a small amount of water can be mixed into the gel to thin it.
3. **Be patient-** the process takes time. The gel is not extremely aggressive but is highly effective with time. For heavily tarnished copper, you may need to leave it on the copper for 3-5 hours or more. If the Gel starts to dry up, mist with water (use a spray bottle) or dip brush in water and agitate on the surface. **The gel will become ineffective if allowed to dry.**
4. After about an hour, check a few areas with the enclosed scrubber pad to determine if the tarnish has “melted” enough to scrub it off. If the tarnish is still hard to remove, leave Gel on for additional time.
5. When the tarnish has been loosened, thoroughly scrub the copper (one section at a time) with a 000 synthetic steel wool pad, going in the direction of the grain.
6. **Remove** the gel & dark residue with cloth or paper towels. **Neutralize immediately.** See step 7.
7. Mix the **EZ-Prep™ Neutralizer** with 4 parts water. Rinse the copper one section at a time with this solution using a sponge or cloth. **Make sure the surface is thoroughly neutralized.** Clean water should sheet off the copper. After neutralizing, rinse well with plain water and towel dry.
8. The HD Gel Copper Cleaner will remove the tarnish from copper but will not polish it. If a higher sheen is desired, polish with a good **copper polish**. We do not recommend polishing copper roofs, because they are rough copper and polishing will not look even. If a higher shine is desired on a copper roof, you can mechanically sand/buff the copper to bring out more reflectivity.
9. Apply appropriate Everbrite Coating using directions appropriate for project.

### **TIPS**

*If cleaning exterior copper, the gel works best between 65°-85°F, avoiding direct sunlight.*

*Washing the copper roof first with a mild degreasing soap (like Dawn dishwashing liquid) will help the gel work better.*

*If mold is present, a 20% bleach to water solution can be used to remove the mold before using the gel.*