

# WETTING AGENT INSTRUCTIONS

Wetting Agent is a concentrated surfactant that breaks the surface tension and allows water to flow freely over glass and most types of plastic. If water does not flow evenly over the surface, the mirroring chemicals will not deposit evenly.



## HOW TO USE

1. Clean the surface thoroughly with a *free-rinsing laboratory grade detergent* such as our Cleaner Concentrate. Cleaning removes fingerprints, dust and any solvents that may be on the surface.
2. Spray thoroughly with distilled water to rinse off all of the cleaning liquid.
3. Mix 10 ml of concentrated Wetting Agent with 100 ml of steam-distilled or de-ionized water. The mixing ratio is not critical.
4. Pour diluted Wetting Agent into a new, unused trigger spray bottle. Wetting Agent, whether concentrated or dilute, has an indefinite shelf life.
5. Spray diluted Wetting Agent over the entire surface.
6. **Do not** rinse off the Wetting Agent.
7. Spray diluted sensitizer (Tin for Silver or Sensitizer for 2-Part Silver) **on top** of the Wetting Agent. The chemicals in the sensitizer that bind the silver to the surface will attach more evenly if the piece is covered with a layer of diluted Wetting Agent.
8. Use a generous amount of sensitizer. The entire piece must be well covered with Wetting Agent *and* Sensitizer.
9. Let the Wetting Agent and Sensitizer sit on the piece for about *30 seconds*. Waiting longer than 30 seconds does not help or harm the process.
10. Spray with plenty of distilled or de-ionized water to rinse off *all* of the Wetting Agent and Sensitizer before silvering. Any extra sensitizer remaining on the piece will stain the silver and prevent it from attaching to the surface. Do not allow the piece to dry before you silver it.
11. Follow the instructions in your mirroring kit to silver the piece.