



Technical Data Sheet Silver + Reducer Chemicals

DESCRIPTION

Angel Chrome Silver and Reducer are water-based formulations which, when mixed together, create a brilliant, mirrored finish on a high-gloss, glassy substrate that has first been treated with Tin Activator.

NOTE: Silver + Reducer will **not** make a dull surface reflective. The substrate **must be** high gloss - like glass.

ATTRIBUTES

- Our two part system is easy to ship, measure and mix.
- Angel Chrome Silver and Reducer can be used in any spray chroming machine.
- Rinse machine with distilled water before using.
- Put silver and reducer in the silver and reducer containers of your machine.
- Our silver is specially formulated to eliminate or reduce white cloudy haze, known as silver burn.
- Can not create fulminating (explosive) silver.
- Concentrated formulas saves on shipping costs.
- Available in 4 fluid ounces (120 ml), pint (500 ml), gallon (4 liter) and 4 gallon (16 liter) sizes.

HOW TO USE

- Always mix Silver and Reducer in separate containers.
- Only works on a surface that has been treated with Tin Activator first
- Add 30 ml (1 fluid ounce) of concentrate to 970 milliliters (1 quart) of distilled or de-ionized water.
- Do **not** use spring, nursery, purified or any other form of bottled water.
- Best used at room temperature 68–72 °F (20–22 °C).
- Cool temperatures slow the silver development. Warm temperatures speed it up.
- For best results, dry the silvered surface with gently moving hot air such as a hair dryer.
- Apply top coat within 1 to 2 days of silvering.
- Use our Silver Remover to safely and easily remove damaged or unwanted silver.

Personal Protective Equipment

Respiratory: NIOSH respirator for organic vapor. For long term exposure use Supplied Air Respirator.

Eyes; Safety glasses. **Skin:** Neoprene rubber gloves.

CONSULT SDS for product numbers C1191 and C8029 before using.

Properties	
Adhesion – flame treated surface	Excellent
Adhesion – surface treated with Prep coat only	Very good
Package life - concentrate	1 year plus if stored in cool, dark place (refrigerator)
Package life - dilute	1 – 2 weeks
Coverage	30 ml (1 fluid ounce) dilute covers 1 square foot

We believe this data to be reliable, but we offer it without guarantee as conditions and methods of use are beyond our control. We strongly suggest testing this product to determine its suitability for your use.

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