



Gold Plating Services
Technical Data Sheet

Chrome Stripping Solution

Bath & Brush Application

Gold Plating Services' **Chrome Stripping Solution** is specially designed to electrochemically remove chrome plating without damaging the underlying nickel plate. Chrome is extremely difficult to plate with gold, silver, palladium, or other metals. Removing the existing chrome from a chrome plated item is generally considered the best method of preparing a chrome surface for plating with another metal.

Usage Notes:

- As you apply Chrome Stripping Solution to your items you will be able to visually see the chrome coming off as the solution turns a dark yellow color and you begin to see the nickel underneath, which will have tan or bronze undertones as opposed to the white and blue undertones of the chrome.
- Chrome Stripping Solution will not damage the nickel underplate. Once you think the chrome is removed, continue to chrome strip for another 15 - 30 seconds, or more if needed.
- Provide ventilation. As more nickel is exposed, fumes from the solution will increase.
- Chrome Stripping Solution can become over-concentrated with the removed chrome, which will pull more amps and could short out the power supply. If this occurs, dilute the solution with distilled water or replace it with fresh solution.
- This is a consumable solution - the components break down with use and it is not intended to be replenished.
- Top off all evaporation loss with distilled water.

Operating Conditions

Temperature -	Room
Time -	As needed to remove all the chrome plating and create a hydrophilic surface
Voltage -	6 - 12 Volts, moderate gassing
Bath Anode -	Type 316 Stainless Steel (preferred) or Platinized Titanium
Brush Anode -	Type 316 Stainless Steel Bit (preferred) or Platinized Titanium Bit with a Cotton/Wooley Sleeve

Read and understand SDS sheets before using. For professional use by trained technicians only.

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