

Surface Activator Solution

Gold Plating Services' Surface Activator Solution is a liquid solution used to activate platable surfaces in preparation for receiving an electroplated deposit.

Properly using Surface Activator Solution will allow for greater adhesion of electroplated finishes to the substrate. Surface Activator Solution will quickly remove light oxides and prepare the substrate for plating.

Strength: - Available in regular strength.

pH - < 3

Use Notes: This product will not remove corroded or excessively oxidized surfaces. These surfaces should be polished abrasively to remove oxidized material and then cleaned prior to application.

Operating Conditions

Temperature	50 to 110 F. (Effectiveness increases with temperature)
Time	15 to 30 seconds
Voltage	5-7 VDC uniform light gassing (Work is Cathode -)
Current Density	N/A
Filtration	Optional
Anode	Type 316 SS or Platinized Titanium
Agitation	Some relative movement between work and solution facilitates removal of gas bubbles.

Surface to be activated must be clean, totally hydrophilic and free of excessive corrosion or oxidation. Surface must be free of any dirt, oil or oily contamination prior to application. Activated surface should not be touched and should be rinsed and electroplated prior to drying to prevent re-oxidation of surface.

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