



Gold Plating Services

Technical Data Sheet

Bright Nickel Plating Solution

Brush Application

Gold Plating Services' *Bright Nickel Plating Solution* is a nickel sulfate electroplating solution that will plate a bright level deposit with good physical properties and is very receptive to subsequent plating such as chrome, gold, rhodium, or other decorative plates. This nickel plate is ideal for decorative applications where the malleability of the nickel is not an issue.

After proper cleaning and activation of surface as required, apply at initial plating voltage of 3 volts DC. Using high capacity sleeves, brush in a circular motion, advancing slowly across surface to be plated. If the finished surface is to be plated with gold or other metallic coating, avoid touching and activate as required. Results will be best if solution and item to be plated are warm, 100°F to 110°F.

Operating Conditions

Temperature -	Room, Optimum 100°F Caution - Lower temperatures may result in a matte finish. Consider using a heated plate under the solution beaker.
Voltage -	3 Volts
Anode -	Preferred: Nickel. Alternative: 316 Stainless Steel, with high capacity sleeve. Caution - Do not store stainless steel bit in nickel-soaked sleeve as it may corrode the bit over time and affect future plating.
Agitation -	Continuous movement of solution soaked sleeve over surface to be plated

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