



## GFRED Red gold flash solution for bath plating 0.8 g/l (ready-to-use)

- Red flash gold plating solution
- Working temperature: 60°C
- Good throwing power
- Good distribution

GFRED is a gold electrolyte intended for bath plating, which deposits a uniform, shiny layer in a red gold. The deposit can be described as a deep red color close to that of copper. GFRED is intended for decorative use therefore has been designed for flash plating permitting a deposition thickness of up to 0.2 micron. This red gold plating solution is Nickel, Lead, and Cadmium free, and despite being a traditional cyanide based alkaline bath, it is easily transported given the toxic level contained is below the limit established by international transportation laws.

Metal concentration	<b>0.8 g/l (Au)</b>
Volume	<b>1 liter</b>
Purity (%)	<b>99.9</b>
Density (g/cm <sup>3</sup> )	<b>19</b>
Hardness (HV 0,01)	<b>90-100</b>
Thickness (um)	<b>0.1-0.2</b>
Appearance	<b>Shiny</b>
Color	<b>Red</b>

### Related products

<b>AUS683</b>	Gold replenisher in salt form (100 g, Gold title: 68.3%)	<b>GF10AUR</b>	Gold replenisher solution 10g/100ml
<b>GF1CUR</b>	Copper salt replenisher (1 g of Cu to dissolve in 100 ml of final solution)	<b>GF-SF</b>	Conducting and forming salts (1 kg)
<b>GF1AGR</b>	Silver salt replenisher (1 g of Ag to dissolve in 100 ml of final solution)		