



GT4PINK

GoldenRose 18 kt pink gold micron solution for bath plating 4 g/l (ready-to-use)

- 18 KT (75%) Gold deposit by title
- Slightly acid electrolyte
- Bright pink gold color
- Easy to maintain
- Thickness up to 5 micron
- Cadmium and Lead free
- Free of potassium cyanide

GoldenRose™ is the first 18 kt pink thickness electrolyte available on the market in an acidic process. This system is particularly indicated for decorative applications which require hard gold or thickness plating in a pink shade while reaching thickness up to 5 micron. The gold is co-deposited with copper to generate an alloy which is 75% (18 kt) gold by title granting a significant cost savings. With a 400 HV hardness the layer is durable and tightly nit at the microstructure.

The majority of Gold/Copper systems available on the market operate on a chemical principle which requires a constant balance of the copper/cyanide ratio in order to maintain the alloy and color of the electrolyte. This requires routine maintenance and adds significant management costs to the system use. Our system is acidic, simplifying the maintenance to that of other acid gold electrolytes, making it the easiest system of its kind to manage on the market today.

Metal concentration	4 g/l (Au)
Volume	1 liter
Purity (%)	75
Density (g/cm ³)	16
Hardness (HV 0,01)	400-450
Thickness (um)	0.2 - 5
Appearance	Shiny
Color	Pink