

AURICOR 700

GOLD PLATING SOLUTION WITH LOW METAL CONTENT

Colour : **Yellow 24k**

Use : **Bath**

Colour coordinates : **L:85.5**

a:6.3

b:37.0

Product description

AURICOR 700 is a weakly alkaline gold plating solution , without free cyanides, designed to work at low gold concentration (0:12 to 0:18 g/litre).

Operating conditions

Parameter	Average suggested value
Deposition time	120 seconds
Temperature	50 °C
Voltage	2.0 V
Current density	0.15 A/dm ²
Cathodic efficiency	20 mg/Amin
Deposition speed	0.03 u/min
Anodes	Ti/Pt net or Stainless Steel
Agitation	Moderate
Ventilation	Necessary

Maintenance of plating bath

For small plating solution volumes (up to 10 litres) we suggest to use the bath without replenisher . For higher volumes we suggest to use the related replenisher composing the bath:

- **AURICOR 700CLX(1ml = 10 mg of gold)**: add 200 ml every 100 Amin.
- **AURICOR 700C3** :da aggiungere dopo analisi.
- **AURICOR 700 RAG** : add after analysis.
- **AURICOR 700RCU** : add after analysis.
- **AURICOR 700RNI** : add after analysis.
- **AURICOR 700CO** : add after analysis.
- **AURICOR 700SA** : add after analysis.
- **AURICOR 700SB** : add after analysis.

Safety Information

Please refer to the safety data sheets for any information regarding safety and disposal (MSDS).

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Products related

Cod.Articles	Description	Colour	Packaging
OR020101	AURICOR 724 ready to use solution	Yellow 24k	1L
OR023625	AURICOR 700BS make up solution	Yellow 24k	1 - 25 L
OR020110	AURICOR 700CLX gold replenisher 10 g/L		5 - 25 L
OR021025	AURICOR 700C3 stabilizing additive		10 - 25 L
OR024405	AURICOR 705RAG silver replenisher 5 g/L		5 - 10 L
OR021301	AURICOR 705RCU copper replenisher 5 g/L		5 - 10 L
OR021405	AURICOR 705RNI nickel replenisher 5 g/L		5 - 10 L
OR021825	AURICOR 700CO purifying additive		10 - 25 L
OR025500	AURICOR 700SA conductive salts part "A"		1 - 25 Kg
OR026305	AURICOR 700SB conductive salts part "B"		1 - 25 Kg