

AURICOR 124

GOLD FLASH PLATING SOLUTIONS FOR BATH

Colour : **Yellow 24 kt**

Use : **Bath**

Colour coordinates : **L:85.5**

a:7.3

b:37.8

Product description

AURICOR 124 is an alkaline gold plating solution totally heavy metals free, suitable to deposit a layer of yellow gold with a color 24k.

Operating conditions

Parameter	Average suggested value
Deposition time	45 seconds
Temperature	50 °C
Voltage	4.0 V
Current density	2.0 A/dm ²
Cathodic efficiency	10 mg/Amin
Deposition speed	0.12 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 100RGL (1ml = 100 mg of gold)**,add 11ml every 100 Amin.
- **AURICOR 100BS**,add after analysis.
- **AURICOR 100SF**,add after analysis.
- **AURICOR 100RA**,add 5 ml every 100 Amin.

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
OR027001	AURICOR 124 gold plating solution ready to use	24Kt	0.8g/l
OR027301	AURICOR 100RGL gold replenisher liquid 100 g/l		1 L
OR027501	AURICOR 100SF make up salts		1-25 Kg
OR022710	AURICOR 100BS make up solution		1-25 L
OR020705	AURICOR 100RA Brightener additive		250 ml