

### AURICOR 103N

GOLD FLASH PLATING SOLUTIONS FOR BATH

Colour : **Yellow 3N**

Use : **Bath**

Colour coordinates : **L:89.6**

**a:4.0**

**b:28.5**

#### Product description

AURICOR 103N is a concentrated alkaline gold plating solution totally heavy metals free, suitable to deposit a layer of yellow gold with a color 3N.

#### Operating conditions

Parameter	Average suggested value
Deposition time	45 seconds
Temperature	50 °C
Voltage	4.0 V
Current density	2.0 A/dm <sup>2</sup>
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 110RAG ( 1ml = 10 mg of silver )**,add 14 ml every 100 Amin.
- **AURICOR 110RCU ( 1ml = 10 mg of copper )**,add 8 ml every 100 Amin.
- **AURICOR 100RGL ( 1ml = 100 mg of gold )**,add 11 ml 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
OR026601	AURICOR 103N gold plating solution ready to use	3N	0.8g/l
OR027101	AURICOR 110RAG silver replenisher		1 L
OR027201	AURICOR 110RCU copper replenisher		1 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