

AURICOR 104N

GOLD FLASH PLATING SOLUTIONS FOR BATH

Colour : **Yellow 4N**

Use : **Bath**

Colour coordinates : **L:88.2**

a:6.0

b:25.5

Product description

AURICOR 104N is an alkaline gold plating solution totally heavy metals free, suitable to deposit a layer of yellow gold with a color 4N.

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 110RAG (1ml = 10 mg of silver)**,add after analysis.
- **AURICOR 110RCU (1ml = 10 mg of copper)**,add after analysis..
- **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 |
|--------------|---|--------|-----------|
| OR026701 | AURICOR 104N gold plating solution ready to use | 4N | 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 |