

AURICOR 101N

GOLD FLASH PLATING SOLUTIONS FOR BATH

Colour : **Yellow 1N**

Use : **Bath**

Colour coordinates : **L:91.0**

a:0.4

b:34.5

Product description

AURICOR 101N is a yellow 14 kt gold solution with bright shades and versatile suitable for any decorative use.

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 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
OR026401	AURICOR 101N gold plating solution ready to use	1N-14	0.8 g/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