

USER INSTRUCTIONS

AURICOR 201

GOLD PLATING SOLUTIONS FOR STAINLESS STEEL AND TITANIUM ALLOYS

Colour : **Yellow**

Use : **Bath**

Colour coordinates : **L:87.7**

a:3.4

b:34.2

Product description

AURICOR 201 is a acid gold solution , cobalt free , which acts as a primer for metal surfaces where deposition is difficult like stainless steel. This deposit facilitates subsequent plating treatment ensuring long-term stability and durability

Operating conditions

Parameter	Average suggested value
Deposition time	90 seconds
Temperature	45 °C
Voltage	3.0 V
Current density	3.0 A/dm ²
Cathodic efficiency	16 mg/Amin
Deposition speed	0.15 um/min
Anodes	Ti/Pt net
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 201BS** ,add after analysis.
- **AURICOR 201RI (1ml = 20 mg of indium)**,add 2 ml every 100 Amin.
- **AURICOR 201RAU (1ml = 20 mg of gold)**,add 80 ml every 100 Amin.
- **AURICOR 201S**,add after analysis.

Safety Information

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

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Related products

Cod.Articles	Description	Colour	Packaging
OR013301	AURICOR 201 ready to use solution 1g/l	24 Kt	1 L
OR011601	AURICOR 201RAU Gold replenisher 20 g/l		1 L
OR013601	AURICOR 200S Conducting salts		1 Kg
OR011001	AURICOR 201BS Make up solution		1-25 L
OR012101	AURICOR 201RI 20 g/l		1 L