

### AURICOR 406

BROWN GOLD PLATING SOLUTIONS

Colour : **Brown**

Use : **Bath**

Colour coordinates : **L:70.0**

**a:8.5**

**b:18.0**

#### Product description

AURICOR 406 is a brown gold acid solution with bright shades and versatile suitable for decorative use.

#### Operating conditions

Parameter	Average suggested value
Deposition time	150 seconds
Temperature	52 °C
Voltage	3.0 V
Current density	2.0 A/dm <sup>2</sup>
Cathodic efficiency	5 mg/Amin
Deposition speed	0.07 u/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 406BS**,add after analysis.
- **AURICOR 406RA**,allows to obtain a more brown tone if necessary add 1ml/l at a time.
- **AURICOR 406RCU ( 1ml = 2.5 mg of copper )**,add 45 ml every 100 Amin.
- **AURICOR 406RRU ( 1ml = 10 mg of ruthenium )**,add 45 ml every 100 Amin.
- **AURICOR 406RAU ( 1ml = 20 mg of gold )**,add 75 ml every 100 Amin.
- **AURICOR 406SA**,add after analysis.
- **AURICOR 406SB**,add after analysis.

#### Safety Information

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

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<b>Cod.Articles</b>	<b>Description</b>	<b>Colour</b>	<b>Packaging</b>
OR011701	AURICOR 406 gold plating ready to use	Brown	1.0 g/l
OR011101	AURICOR 406RA darkening agent		1 L
OR011201	AURICOR 406RCU copper replenisher		1 L
OR011301	AURICOR 406RRU ruthenium replenisher		1 L
OR011401	AURICOR 406RAU gold replenisher		1 L
OR011501	AURICOR 406BS make up solution		1 L
OR016101	AURICOR 406SA conducting salts "A"		1 Kg
OR016201	AURICOR 406SB conducting salts "B"		1 Kg