

RODINOR 402

RHODIUM FOR PLATING BATH

Colour : **Blue**

Use : **Bath**

Colour coordinates : **L:62.5**

a:-4.6

b:-22.5

Product description

RODINOR 402 is a blue rhodium plating bath with incomparable technical and qualitative characteristics. The properties of the deposit make this plating bath a point of reference for all goldsmiths looking for of unparalleled blue finishing for their jewellery items.

Operating conditions

Parameter	Average suggested value
Deposition time	150 seconds
Temperature	30 °C
Voltage	2.5 V
Current density	0.5 A/dm ²
Cathodic efficiency	2 mg/Amin
Deposition speed	0.08 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:

- **RODINOR 405RRH**,add 4 ml every 100 Amin.
- **RODINOR 400RB**,add after analysis.

Safety Information

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

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Preparation of the galvanic bath

The RODINOR 402 process is available in concentrated form and it is supplied in 2 bottles (100 ml RODINOR 402RA + 100ml RODINOR 402RB). In order to prepare 1 liter ready to use follows these steps :

1. Add 800ml of distilled water in one liter beaker
2. Add 100ml of RODINOR 402RA and 100ml of RODINOR 402RB
3. Mix the solution e heat up to the working temperature

Products related

Cod.Articles	Description	Colour	Packaging
RH040401	RODINOR 402 concentrated rhodium for bath	Blue	2 g/200ml
RH040201	RODINOR 405RRH replenisher additive		5 g/100ml
RH040301	RODINOR 400RB blue additive		1 L