

RUTENOR 105

RUTHENIUM FOR PLATING BATH

Colour : **Dark gray**

Use : **Bath**

Colour coordinates : **L:72.0**

a:0.6

b:3.0

Product description

RUTENOR 105 is a ruthenium plating bath ready to use with incomparable technical and qualitative characteristics. The properties of the deposit make this plating bath a point of reference for all goldsmiths looking for premium finishing titanium gray for their jewellery items.

Operating conditions

Parameter	Average suggested value
Deposition time	300 seconds
Temperature	60 °C
Voltage	2.0 V
Current density	2.0 A/dm ²
Cathodic efficiency	8 mg/Amin
Deposition speed	0.1 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:

- **RUTENOR 150R**, add 16 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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Cod.Articles	Description	Colour	Packaging
RU010701	RUTENOR 105 Ready to use ruthenium for bath	Ti-gray	5 g/L
RU010801	RUTENOR 150R Ruthenium replenisher 50 g/L		1 L
RU010901	RUTENOR 100S Conducting salts		1 kg