

PLATINOR 102

PLATINUM FOR PLATING SOLUTION

Colour : **White platinum**Use : **Bath**Colour coordinates : **L:87.5****a:0.6****b:3.5**

Product description

PLATINOR 102 is a ready-to-use plating process with incomparable quality and technical characteristics. The properties of the deposit make it the reference choice for all goldsmiths who aim to obtain a pure white platinum decorative deposit.

Operating conditions

Parameter	Average suggested value
Deposition time	120 seconds
Temperature	50 °C
Voltage	3.0 V
Current density	2 A/dm ²
Cathodic efficiency	15 mg/Amin
Deposition speed	0.15 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:

- **PLATINOR 125RPL**: add 60 ml of **PLATINOR 125RPL** every 100 Amin.
- **PLATINOR 100RA**: add after analysis .
- **PLATINOR 100RW**: add after analysis.
- **PLATINOR 100SC**: add after analysis.

Safety Information

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

USER INSTRUCTIONS

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Products related

Cod.Articles	Description	Colour	Packaging
PT010201	PLATINOR 102 platinum plating ready to use solution 2 g/L	White	1 L
PT010401	PLATINOR 125RPL platinum replenisher 25 g/L		1 L
PT011001	PLATINOR 125RPL-200ML platinum replenisher 5g/200ml		200 ml
PT011301	PLATINOR 100RA - Brightner		1 L
PT011401	PLATINOR 100RW - Wetting agent		1 L
PT011501	PLATINOR 100SC - Conducting salt		1 KG