

USER INSTRUCTIONS

SILCOR 100

DECORATIVE SILVER PLATING SOLUTION

Colour : **White silver**Use : **Bath**Colour coordinates : **L:99.1****a:0.7****b:1.4**

Product description

SILCOR 100 is a process of alkaline silver plating containing cyanides which allows the deposition of a layer of flash silver and thickness with the maximum level of white reachable.

Operating conditions

Parameter	Average suggested value
Deposition time	300 seconds
Temperature	20 °C
Voltage	2.0 V
Current density	1.0 A/dm ²
Cathodic efficiency	66 mg/Amin
Deposition speed	0.64 u/min
Anodes	Pure silver
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:

- **SILCOR 101** : add 7 ml every 100 Amin.
- **SILCOR 102** : add 2 ml every 100 Amin.
- **SILCOR 100 S** : add after analysis.

Safety Information

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

THE PRODUCT CONTAINS CYANIDES



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Products related

Cod.Articles	Description	Colour	Packaging
AG011001	SILCOR 101 Brightener additive "A"		1 L
AG011101	SILCOR 102 Brightener additive "B"		1 L
AG011201	SILCOR 100S Conducting salts		1 kg