

USER INSTRUCTIONS

SILCOR 200

SILVER PLATING SOLUTION FOR THICKNESS AND ELECTROFORMING

Colour : **White silver**

Use : **Bath**

Colour coordinates : **L:98.6**

a:0.0

b:2.5

Product description

SILCOR 200 is a process of alkaline silver plating containing cyanides which allows the deposition of a layer of white flash silver or a particularly hard and resistant thickness.

Operating conditions

Parameter	Average suggested value
Deposition time	600 seconds
Temperature	20 °C
Voltage	2.0 V
Current density	1.0 A/dm ²
Cathodic efficiency	66 mg/Amin
Deposition speed	0.64 µm/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 201** : add after analysis.
- **SILCOR 202** : add 0.7 ml every 100 Amin.
- **SILCOR 200S** : add after analysis.
- **SILCOR 2930S** : add after analysis.
- **SILCOR 200RN** : add after analysis.
- **SILCOR 200RS** : add after analysis.
- **SILCOR 204SP** : add after analysis.

Safety Information

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

THE PRODUCT CONTAINS CYANIDES

USER INSTRUCTIONS

SILCOR 200

SILVER PLATING SOLUTION FOR THICKNESS AND ELECTROFORMING

Colour : **White silver**

Use : **Bath**

Colour coordinates : **L:98.6**

a:0.0

b:2.5

Products related

Cod.Articles	Description	Colour	Packaging
AG020401	SILCOR 201 Wetting agent	—	1 L
AG020501	SILCOR 202 Brightener additive	—	1 L
AG020701	SILCOR 200S Conducting salts	—	1 kg
AG030101	SILCOR 2930S Silver oxide	—	1 kg
AG020601	SILCOR 200RN Depolarizing additive	—	1 L
AG020301	SILCOR 200RS Hardening additive	—	1 L
AG020105	SILCOR 204SP Stabilizing additive	—	1 L