



SILCOR® 501

CYANIDE FREE SILVER SOLUTIONS
FOR BATH PLATING

SILCOR® 501 is a cyanide-free silver plating process that allows the deposition of an extremely white layer of pure silver. The advantage of this process relates to the total absence of cyanide that make it less dangerous for the health than the traditional silvering processes.

This feature makes it usable in all companies and laboratories that don't meet the safety requirements related to the manipulation and storage of these substances.

SILCOR® 501 can be applied directly on silver and gold, or, through a special pretreatment, it can be applied even on nickel and copper alloys.



Here is the new **SILCOR® 501**

> TECHNICAL FEATURES

- Total absence of cyanides
- Good electrolytic stability
- White deposit of pure silver
- Applicable on all metals
- For decorative and technical uses

> TECHNICAL PARAMETERS

Parameter	UM	Value
Concentration of silver	g/l	24 - 34 (25)
Time treatment	min	2 - 20
Operating temperature	°C	10 - 30 (25)
Operating voltage	V	1.5 - 3.0 (2.0)
Operating current	A/dm ²	0.1 - 2.0 (1.0)
pH of solution	Un	10 - 11 (10.5)
Anodes		Pure silver