

Antitarnish OXIPROTECT JE790

Description

The antitarnish solution OXIPROTECT JE790 is excellent suitable as protection system for silver surfaces or low alloyed precious metals like for example red gold or 14 carat gold. OXIPROTECT protects effectively against oxidations and discolourations and is due to the low coat thickness optical absolutely invisible. The brilliance of the base material is conserved. Contact resistance and solderability remain almost unaffected. The bath is biological harmless and skin neutral.

Operating conditions

Bath temperature	45 (40 – 45 °C)
Exposition time	5 min
Tank material PP,	PPH
Movement Light	movement necessary

Do not use metallic rotary stirrers, bath container or heaters! Use glass immersion heater!

Non-precious metals like steel or aluminium or also stainless steel are not to be brought into the antitarnish solution!

Work process

1. Rinse after electroplated coating efficient with distilled water
2. Pickle in diluted sulphuric acid
3. Rinse again in distilled water
4. Dipping in OXIPROTECT JE790, 5 min at 45 °C
5. Dipping in distilled water, 1 min at 45 – 50 °C
6. Drying

Deposition data

- Chemical isolating
- Dirt- and water repellent
- Chemical consistent with high durability
- Scratch resistance of the surface is increased
- Brilliance conservative

By appropriate handling, three month bath change and without mechanical strain the protective effect up to one year is consistent.

Form of delivery

- Ready to use

Solution preparation

Shake container of delivery well and transfer OXIPROTECT JE790 in the working container.

Bath control/regeneration

About 800 m² surface can be treated; diversion losses are not considered. A bath control or regeneration is not possible. Due to imported contaminations we recommend absolutely a bath change after maximum three months. Losses of evaporation can be balanced with distilled water. Easy operation test: Coat a part with OXIPROTECT JE790 afterwards test the quality through wetting of the surface with water. A successful coating causes a cockle of the water drops on the surface and a clean drain behavior.

Storage/Warehousing

Store closed and separated from foods and forage in suitable and well marked containers. Do not relate to cyanides or cyanide solutions.

Risks/Disposal

Before desistance of the liquid solution in the canalisation a wastewater treatment should be effected. The specifications of the local water authority should be regarded.

**Please consider our
Safety Data Sheet!**