

## OXIPROTECT Performance JE799

- Antitarnish solution ready to use -

### Description

The antitarnish solution OXIPROTECT PERFORMANCE JE799 is excellent suitable as protection system for silver surfaces or low alloyed precious metals. It is applied by an electrophoretic coating process. OXIPROTECT PERFORMANCE protects effectively against oxidations and discolourations. Due to the low coat thickness it is optical absolutely invisible and it acts as a lubricant. The brilliance of the base material is conserved. Contact resistance, solderability and bondability remain almost unaffected.

### Working conditions

Working temperature 52°C (50-55 °C)

- Use glass immersion heater -

Exposure time	2 min
Voltage	3,5 volt (3,0 - 4,5)
PH value	3,7 – 4,1
Anodes Spec.	MOX Anodes
Tank material	PP, PPH
Movement	Slow movement

### Special indications

- Filtration is possible but only at working temperature; otherwise the active substances would be adsorbed.
- Do not use any implements of steel, aluminum or stainless steel. Non-precious metals should not be permanently inserted in the solution!

### Working process

1. Rinse after electroplated coating efficient with distilled water. Carryover contamination must be absolutely avoided because it would reduce the lifetime of the electrolyte
2. If necessary pickle in diluted sulphuric acid
3. Rinse again in distilled water
4. OXIPROTECT PERFORMANCE JE799
5. Dip in distilled water, two times. Rinsing water must be kept separated from circuit water
6. Dip in hot distilled water, 45 – 50°C
7. Make dry

### Form of delivery

- Ready to use
- Concentrate form + Additive

### Solution preparation

- Ready to use form: Shake container of delivery well and transfer OXIPROTECT PERFORMANCE JE799 in the working tank.
- As concentrate: Please order a separate safety data sheet

### Bath control/regeneration

After a throughput of 20 m<sup>2</sup> 10 ml OXIPROTECT PERFORMANCE JE799 concentrate should be added. A bath control or regeneration is not possible. Due to imported contaminations we recommend a bath change after maximum threemonths.

The pH value should be measured at regular intervals. By adding Additive JE799 the value can be lowered. An over-concentration should be avoided. Evaporation losses can be balanced with distilled water.

### Storage

Store closed and separated from foods and forage in suitable and well marked containers. Storage temperature should be preferably not more than 30°C.

### Risks/Disposal

A wastewater treatment is required if the electrolyte should be drained into canalization. The specifications of the local water authority should be regarded.

**Please consider our  
Safety Data Sheet!**