

# Antitarnish-A-100

## READY-MIX



Ready-for-use Passivation Solution  
for Immersion Processes

## Antitarnish-A-100 READY-MIX

**Antitarnish-A-100 READY-MIX** is based on an aqueous, metal-free solution which contains an organic inhibitor as a fine dispersion. The passivation layer is applied by an immersion process and is designed for precious metal surfaces, especially silver.

### Characteristics

- Long-lasting protection against oxidation and discoloring
- Ideal for rack, barrel and continuous line plating
- Absolutely no visible alterations regarding brilliance and color
- No negative influence on electrical properties; unaltered conductivity and contact resistance
- Excellent skin tolerance
- Free of chromium (VI) compounds and solvents
- Easy disposal of the used solution – biologically harmless

### Necessary Equipment

- Bath tank: preferably polypropylene or glass tank provided with a built-in overflow.
- Heating system: temperature adjustable heater.
- Agitation equipment: workpieces and/or bath should be sufficiently agitated.

### Application

Begin the process with perfectly cleaned and active workpieces and continue with following steps:

1. Dip into 50°C warm **Antitarnish-A-100 READY-MIX**.
2. If possible, ensure agitation of the solution.
3. Take workpieces out of the tank after 5-8 minutes.
4. Rinse for 1 minute in 50°C warm deionized water.
5. Dry using hot air (blow dryer/oven) at ~60°C.

### Dosage

The product **Antitarnish-A-100 READY-MIX** is a ready-for-use solution.

### Disposal

The working solution of **Antitarnish-A-100 READY-MIX** does not contain hazardous substances. The spent solution can be discharged into the sewage system according to local regulations. Further information can be obtained in the material safety data sheet.

### Delivery Form & Storage

The product **Antitarnish-A-100 READY-MIX** is delivered in 1-liter-cans (item-no.: 6005001), 5-liter-cans (item-no.: 6005005) and 10-liter-cans (item-no.: 6005010).

Storage stability of 24 months refers to the status in the closed original package in a frost-protected place at temperatures below 35°C.