

Antitarnish-A-100

User Manual – Abstract

Set-up of **10 liters passivation solution** for the **immersion process**

- Warm up **100ml**-bottle of **Antitarnish-A-100** to 45-50°C.
- Warm up 9.9 liters of deionised water to 45-50°C in a tank (i.e. propylene or glass).
- Shake thoroughly warmed up bottle of Antitarnish-A-100 concentrate and pour out passivation concentrate in 9.9 liters of deionised water.
- Stir this solution for 5min and keep solution temperature at 45-50°C (optimum: 50°C).
- The **10 liters** of **Antitarnish-A-100** passivation solution are now **ready for use**.

Passivation process by immersion

- Dip workpieces into the softly agitated passivation bath.
- Take out workpieces after 5-7 min.
- Do preferably (first) rinsing in cold (= room temperature) deionised water.
- Do necessarily (second) rinsing in 60°C warm deionised water.
- Dry workpieces with hot air (max 60°C) or put workpieces in oven (max. 60°C).
- Workpieces are passivated and protected against tarnish, discoloration and oxidation processes.