

Antitarnish AG 110 S

Antitarnish AG 110 S is an acidic post-treatment process for electro-deposited silver surfaces. Tarnishing of silver surfaces is prevented by the formation of sulphide layers. Antitarnish AG 110 S does not affect the solderability of the silver layers.

The protective effect can be improved by current supply especially at very short exposition periods in a reel-to-reel plating line.

The post-treatment is performed by immersing of the thoroughly rinsed silver surfaces. An intermediate drying of the layers isn't necessary. A temperature resistance for the antitarnish up to 200 °C is guaranteed.

Antitarnish AG 110 S doesn't contain Cr(VI).

The information in this data sheet is based on laboratory as well as practical experience. Figures quoted for operating limits and replenishment quantities are for guidance. Actual values necessary will depend on the components being plated (material and geometry), their application and plating plant conditions.

Important:

Please read this instruction carefully prior to the use of the process and carefully follow all the parameters that have a direct influence on the operation. We reserve the right to make technical changes. In the interest of safety, please pay attention to the hazard warnings on the labels of the containers. The minimum shelf life of the products is included on the labels and is also available in the appropriate Quality Assurance (QA03).

The current IMDS number of the layer deposited from the process is available on the internet at www.schloetter.com/downloads.

For the storage of chemical products the TRGS 510 must be followed.

If the additives used in this process contain a SVHC-substance, then this will be specified in the corresponding Material Safety Data Sheet, section 15.

