

# Cleaner

## SLOTOCLEAN TC 1950

Cleaner SLOTOCLEAN TC 1950 is used for the cleaning of tarnished tin-, copper- and copper alloys surfaces.

It removes disturbing discolorations of the surface which are caused by storage of the raw material (especially copper and copper alloys) or after deposition e.g. during rinsing processes. Discolorations caused by deposition normally cannot be removed.

Cleaner SLOTOCLEAN TC 1950 is based on sulphuric acid. The attack on the surface is quick so depending on the degree of discolouration the surface is cleaned after a few seconds. The dwell time in the cleaner must be adapted to the degree of contamination.

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](http://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.**

