

Bright Tin CULMO 1

Bright Tin CULMO 1 is mainly applied in the field of printed circuit boards manufacturing, tinning of electrotechnical components e.g. barrel parts but also in the field of household accessories.

Bright Tin CULMO 1 deposits fully bright tin coatings in an extremely wide range of throwing power. High stability and easy maintenance are the significant features of this bright tin electrolyte.

Bright tin layers of any thickness are deposited from the sulphuric acid based Bright Tin CULMO 1. Even thin layers are bright. The brightness still improves with increasing layer thickness due to the good levelling quality. The tin deposits from Bright Tin CULMO 1 are resistant towards fingerprints to a great extent and also solderability is still excellent after prolonged storage periods.

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.

