

Bright Tin CULMO NF

Bright Tin CULMO NF is a sulphuric acid based electrolyte which is mainly applied for electro-technical component finishing, both rack and barrel applications, in the field of household accessories.

Bright Tin CULMO NF deposits fully bright tin coatings over an extremely wide current density range. The electrolyte is easy to maintain and has a high stability.

Bright tin layers of any thickness can be deposited from Bright Tin CULMO NF. Even thin layers are bright, and the brightness continues to improve with increasing layer thickness due to the good levelling quality.

The tin deposits from Bright Tin CULMO NF are resistant towards fingerprints. Solderability remains excellent after prolonged storage periods.

The additives required for bath make-up and operation do not contain any alkylphenol ethoxylates (nonylphenol ethoxylates).

They also meet the requirements of the RoHS Directive (Restriction of certain Hazardous Substances) relating to the limit of lead, mercury, cadmium, chrome(VI), Polybrominated Biphenyls and Polybrominated Diphenyl Ethers.

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 HSG71 is suggested as guidance.

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.