

# Super-Bright Nickel SLOTONIK 40

Super-Bright Nickel SLOTONIK 40 meets all the demands placed on a top quality nickel electrolyte. Fully bright, light nickel deposits, excellent throwing power and levelling even at thin nickel layers and highly ductile deposits, good properties for chrome plating as well as a simple and trouble-free electrolyte operation are the features of this electrolyte.

Super-Bright Nickel SLOTONIK 40 can be operated as a part- and air agitated rack electrolyte.

The additive system is developed, to add the basic brightener and leveller separately. This enables adjustment of the degree of brightness and levelling within a wide range or individual demands and requirements of the user, every time reproducible, according to the specific needs.

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.**

