

# Bright Chrome SLOTOCHROM 50

Bright Chrome SLOTOCHROM 50 deposits light decorative chrome layers. The process doesn't contain any chromic acid and is based on chloride. The chromium coatings are bright and similar in appearance to coatings deposited from chromium(VI) based electrolytes.

Metal distribution and coverage of Bright Chrome SLOTOCHROM 50 is superior to conventional chromic acid based electrolytes. The electrolyte is resistant to burnings in high current density areas. Auxiliary anodes or shields are seldom needed even if parts with complicated geometry are plated. There's no need to close drill holes or other perforations with a plug if parts are going to be chrome plated.

The additives of Bright Chrome SLOTOCHROM 50 are free from AOX. For perfect electrolyte operation, hydrochloric acid is required. The interaction with hydrochloric acid may form AOX.

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 these instructions carefully and follow recommendations given. We reserve the right to make technical changes as necessary. In the interests of safety, please pay attention to the R- and S- phrases on the labels of the containers. The minimum shelf life of the additives is printed on the label of the container. The current IMDS number of the layer deposited from the process can be found on the internet at [www.schloetter.de/downloads](http://www.schloetter.de/downloads).

For the storage of chemical products only the TRGS 514 and TRGS 515 regulations must be followed. The Hazardous Goods Regulation (ADR/GGVS) are only valid **for transportation** and must not be applied to storage.

