

Bright Chrome

SLOTOCHROM DR 60

The Bright Chrome SLOTOCHROM DR 60 is an electrolyte for the deposition of decorative chromium layers. SLOTOCHROM DR 60 doesn't contain chromates (hexavalent chromic acid) and operates on the basis of chromium(III) compounds. As a result, Environmental and Employment Protection as well as effluent treatment are improved considerably. In addition, there will be no need for a separate effluent engineering and chromium(VI) reduction in the detoxification.

Bright Chrome SLOTOCHROM DR 60 is sulphate based, free from ammonia and operates without wetting agents containing PFOS (PFT). This avoids the restriction for decorative chrome plating.

Bright Chrome SLOTOCHROM DR 60 coatings are light and very close in appearance to those provided by conventional chromium(VI) electrolytes.

The metal distribution, coverage and throwing power of Bright Chrome SLOTOCHROM DR 60 is superior to conventional electrolytes based on chromic acid. The electrolyte is resistant to burnings in high current density areas. The superior throwing and covering power of this electrolyte means that auxiliary anodes or shields are seldom needed even parts with a complicated surface geometry. There's no need close drill holes or other perforations with a plug (unlike conventional chrome electrolytes) if parts are going to be chrome plated.

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 instructions 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.

