

Black Chrome SLOTOCHROM 70

Black Chrome SLOTOCHROM 70 deposits uniform and decorative black chrome coatings for technical applications, e.g. solar technology and optical industry.

A good throwing power, minimal formation of soot, easy operation, high electrolyte stability and a short plating time are the features of Black Chrome SLOTOCHROM 70.

The black chrome layers are uniform black in appearance, light-insensitive and can also be used at higher temperatures because of the good thermal stability. Due to the micro-porosity, the black chrome layers show in addition to an excellent abrasion resistance a good corrosion resistance. The reflexion of the black chrome coatings is approx. 94 % less than normal chrome layers.

Post-treatment of the black chrome layers with wax, oil or clear lacquer improves the reflectivity as well as the degree of blackness.

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.com/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.

