

# Wetting Agent Concentrate SLOTOCHROM FT 248

Wetting Agent Concentrate SLOTOCHROM FT 248 is a Cr(VI) resistant, surfactant concentrate of substances containing PFOS (PFT). This surfactant concentrate decreases in diluted form the drag-out losses from chrome electrolytes remarkably and quickly forms a closed layer of foam over the surface inhibiting the spraying of chrome mists. It has no action in the chrome plating process. The consumption is low and is mostly dependent on drag-out losses.

## NB

This is a surfactant concentrate, which must be diluted with water prior to use in chrome electrolytes as follows:

**9 parts of water with 1 part of Wetting Agent Concentrate SLOTOCHROM FT 248**

10 - 20 ml of the **Dilution 9:1** is sufficient to form a foam layer on a 100 litre chrome electrolyte. The liquid is poured and well spread over the surface of the electrolyte. Thorough mixing occurs when the electrolyte is working.

Shortly after starting the plating process a dense foam layer forms which inhibits spray formation from the electrolyte. A further addition of the wetting agent should be made if with a longer period of time the thickness of the foam layer decreases or the electrolyte solution doesn't flow well off the work pieces. As a rule add approx. 5 ml/100 l of the **Dilution 9:1** to a electrolyte. The use of Wetting Agent Concentrate SLOTOCHROM FT 248 respectively its dilution doesn't affect the running of the chrome electrolyte, which should be processed according to the respective operating data sheet.

Important: It's being said that Wetting Agent Concentrate SLOTOCHROM FT 248 is used whilst observing the directive 2006/122/EG (restriction of placing on the market and use of certain hazardous substances and preparations; PFOS, perfluorooctane sulfonate).

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.

