

# Sealant

## SLOTOFIN GM 1610

The sealant SLOTOFIN GM 1610 is a sealant, which is applied by immersion or in centrifuges on passivated or chromated zinc and zinc alloy coatings. It serves primarily to produce a defined coefficient of friction on screw threads.

Even one-time application of the Sealant SLOTOFIN GM 1610 improves the corrosion resistance. For particularly high requirements, the parts can also be sealed in another sealant of our SLOTOFIN series and after an intermediate drying step an additional treating in SLOTOFIN GM 1610 can be proceeded.

Layers obtained from the Sealant SLOTOFIN GM 1610 are transparent, touch dry, and may be controlled by ultraviolet light.

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](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.**

