Sealant
SLOTOFIN 40

Sealant SLOTOFIN 40 is used for post-treatment of chromated or passivated zinc and zinc alloy surfaces.

For individual mixtures of the sealer, Sealant SLOTOFIN 40 can be operated with two Sealing Concentrates SLOTOFIN 41 and SLOTOFIN 42 or as a single component with Sealing Concentrate SLOTOFIN 45. It's built on polymer-basis and contains nanoscale silicon compounds. After drying, a clear, transparent and inorganic-organic protective surface film is obtained, which not only increases the corrosion protection and optical appearance, but also decreases the sensitiveness towards fingerprints.

It is recommended to seal mass-produced bulk articles in a separate tank outside the plating plant.

The drying temperature may not exceed 140 °C, as the coating becomes discoloured at high temperatures.

Suitable hot-soak degreasers are used to remove the coating from jigs or centrifuge baskets.

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 only. 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.
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.

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