

Sealant SLOTOFIN 70

Sealant SLOTOFIN 70 is used for post-treatment of chromated or passivated zinc and zinc alloy surfaces. The sealing produces a nearly closed coating on parts with complicated geometry especially for fittings of doors and windows.

Sealant SLOTOFIN 70 deposits clear transparent, organic protecting layers after drying which increase the corrosion protection and improve the resistance towards fingerprints as well as the optical appearance of the coatings. Blue chromated or passivated zinc- and transparent chromated or passivated zinc alloy coatings receive with Sealant SLOTOFIN 70 a uniform transparent appearance. The iridescence of yellow chromated or passivated surfaces disappears and gives way to a weak yellowish uniform hue. Black passivated zinc-nickel coatings can't be sealed with Sealant SLOTOFIN 70.

In case of barrel plating, we recommend not to seal the parts in the plating line. They should be treated in a special centrifuge coating line.

The sealing may be applied wet-to-wet as well as on pre-dried parts. Drying temperatures > 140 °C may not be applied since coating of the sealant results at high temperatures in a brownish discoloration.

A combination with a degreaser on potassium basis and a degreasing additive can be helpful to remove the coatings from racks or centrifuge baskets. We recommend using products from our SLOTOCLEAN series.

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.

