

Sealant SLOTOFIN 10

IMDS ID No. 977617

Sealant SLOTOFIN 10 is used for post-treatment of chromated or passivated zinc and zinc alloy surfaces.

If the solution is operated with Sealant Concentrate SLOTOFIN 11 only, clear transparent, organic protecting layers are achieved after drying, which increase the corrosion protection and improve the resistance towards fingerprints as well as the appearance of the coatings. Sealing of blue chromated or passivated zinc layers and transparent chromated or passivated zinc alloy coatings with SLOTOFIN 10 results in a uniform transparent appearance of the parts. The iridescence of yellow chromated or passivated surfaces disappears and yields to a weak yellowish uniform colour.

The intensity of the colour and the optic of black chromated respectively passivated surfaces can be increased by adding Dye Concentrate SLOTOFIN 13. Besides that, colour irregularities that may have occurred due to the black chromating or passivating process can be compensated.

We recommend to seal mass-produced bulk articles not inside the plating plant. The same is recommended for rack parts that are treated in Sealant SLOTOFIN 10 which is pigmented black with Dye Concentrate SLOTOFIN 13.

The SLOTOFIN protecting layer can be applied wet-to-wet as well as on pre-dried parts. The drying temperature must not exceed 140°C since higher temperatures will result in discoloration of the SLOTOFIN coating.

Coatings from racks or centrifuge baskets can be removed by a hot soak degreaser combined with degreasing additives. Therefore we recommend the products of 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. 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 drum label.

The shelf life of the additives is generally 18 months.

The date of production is taken from the first 3 figures of the batch number.

Figure 1 = year; figures 2-3 = month; figures 4-7 = batch number; (UK labels use a 4 digit year code).

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.

