

Passivation

SLOTOPAS ZN T 40

Passivation SLOTOPAS ZN T 40 is used for passivating of electro deposited zinc-nickel alloy layers. On zinc-nickel surfaces it produces a **chromium(VI)-free** protection layer with a good corrosion behaviour.

Passivation SLOTOPAS ZN T 40 contains trivalent chrome compounds and is free from **Cr(VI)** and **fluoride**.

Requirements on the corrosion resistance of the layer system according to DIN 50797 are fulfilled with and without previous heat ageing (24 h at 120 °C) for both rack and barrel parts.

For the further improvement of the corrosion protection a sealant or topcoat of our SLOTOFIN series can be applied additionally.

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 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.com/downloads.

For the storage of chemical products only the TRGS 514 and TRGS 515 regulations must be followed. The Hazardous Goods Regulation (ADR/GGVS) is only valid **for transportation** and must not be applied to storage.

