

Thin Layer Passivation SLOTOPAS Z 10 Blue

Thin Layer Passivation SLOTOPAS Z 10 Blue is a passivation for zinc plated surfaces which contains fluor but is free from Cr(VI). The Cr(VI)-free conversion layer is bluish-violet. Corrosion tests according to DIN EN ISO 9227 certify a corrosion resistance of > 24 hours for rack parts and up to 16 hours for barrel parts until white rust commences.

The passivation solution made-up and operated with the liquid Concentrate SLOTOPAS Z 11 blue contains an inhibitor for iron which can be added separately if required. Replenishment according to analysis results increases the relatively long working life of the solution.

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 instruction 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.

