

Passivation

SLOTOPAS PF 1750

Passivation SLOTOPAS PF 1750 is applied for the post-treatment of Zn-Fe layers with an iron content of 0.7 - 1.2 %. It produces a uniform black conversion layer which shows in combination with a sealant a good corrosion protection.

In order to achieve a uniform, bright appearance as well as to optimize the corrosion protection effect, the passivation layer must be post-treated with a respective sealant of our SLOTOFIN series

Passivation SLOTOPAS PF 1750 is free from Cr(VI), cobalt and fluoride and contains Cr(III) compounds.

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 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.

