

Black Passivation SLOTOPAS ZE 160

Black Passivation SLOTOPAS ZE 160 is a black passivating process for post-treatment of zinc-iron layers with 0.7 - 0.9 % iron in the alloy. Black, chromium(VI)-free passivation layers are produced in this process

In order to achieve an uniform black appearance as well as to improve the corrosion protection effect the passivation layer must be post-treated with a corresponding sealant of our SLOTOFIN series.

Black Passivation SLOTOPAS ZE 160 is free of Cr(VI).

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.

