

# Passivation SLOTOPAS PF 1890

Passivation SLOTOPAS PF 1890 contains Cr(III) compounds and fluorides. Cobalt- and Cr(VI) compounds aren't contained.

On zinc-Nickel alloy layers black, weak iridescent passivation layers are produced. The use of Passivation SLOTOPAS PF 1890 is carried out in combination with a subsequent post-dip solution, sealant or topcoat.

In combination with our Post-Dip Solutions SLOTOPAS NT 10, SLOTOPAS NT 1300 or with the suitable sealants of our SLOTOFIN series, even black surfaces with good corrosion protection can be achieved.

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](http://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.**

