

# Activator

## SLOTOCLEAN DECASEL 5

The Activator SLOTOCLEAN DECASEL 5 is an aqueous solution ideally suited for neutralisation following alkaline pre-treatment and for activation of steel, copper, copper alloys, zinc die casts and aluminium.

SLOTOCLEAN DECASEL 5 replaces conventional sulphuric or hydrochloric acid dips. The treatment time depends on the concentration and temperature of the solution.

The effectiveness of the solution can be improved by either anodic or cathodic polarity. Activator SLOTOCLEAN DECASEL 5 doesn't contain any wetting agents, respectively tensides.

The Activator SLOTOCLEAN DECASEL 5 is also ideally suited for activation of passivated nickel layers. If Activator SLOTOCLEAN DECASEL 5 is used as nickel activation it's operated cathodically and allows subsequently not only a perfect chrome plating of the nickel plated parts but also the possibility of a new nickel plating without adhesion problems. When reworking defective nickel surfaces that have been after a mechanical intermediate treatment ground- or polished right through a cathodic treatment in Activator SLOTOCLEAN DECASEL 5 is recommended.

Graphite is recommended as the material for the counter electrode. The use of nickel anodes is possible. It should be noted that nickel would dissolve electrolytically.

Activator SLOTOCLEAN DECASEL 5 doesn't contain any alkylphenoethoxilate and is AOX free.

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](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.**

