

Aluminium Pickle SLOTETCH 590

Aluminium Pickle SLOTETCH 590 is a strongly acidic solution for the activation of aluminium alloys.

It is specially developed to have a low etch rate, allowing the complete removal of aluminium oxides, without strong etching of the underlying base material. As a result, the strong contamination of remaining alloy components on the surface is prevented.

The product:

- provides a mild, uniform etch on all aluminium alloys
- helps to reduce of possible formation of roughness and pits in subsequent coatings or other surface finishing
- improves adhesion of electroless nickel or other deposits

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.

