

# Stripper N 10

Stripper N 10 is an alkaline, cyanide-free process for the electroless stripping of nickel layers from steel, copper, brass and German silver (e.g. 2.0740) without attacking the base materials significantly.

Nickel coatings on some magnesium alloys as base materials can also be stripped. Furthermore, nickel-phosphorus layers (phosphorous content < 10 %) can also be stripped from base material steel with Stripper N 10.

It is recommended to test individual items for attack of base material.

Stripper N 10 can be operated in two variants:

- Variant 1 is used for the stripping of electroless deposited nickel layers from non-ferrous metals.
- Variant 2 is used for the stripping of electroless deposited nickel layers from steel. By the addition of Stripper Additive N 12 the stripping rate can be raised and the operating temperature be decreased. Also an occasionally appearing discolouration can be prevented by the addition of Stripper Additive N 12.

Stripper N 10 contains complexing agents based on amines.

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.**

