

# Electroless Nickel SLOTONIP 70 A

Electroless Nickel SLOTONIP 70 A is an electroless process for the deposition of nickel-phosphorus coatings onto metals and non-conductive material.

The deposited nickel layers are semi-bright to bright with a phosphorus content of 7 - 10 %.

The electrolyte is easy to operate, maintain and has a notably high stability. The pH is adjusted with ammonia. The deposition rate is approx. 18 - 22 µm/h..

The electrolyte is made-up and replenished during operation with combined additives. This simplifies solution operation, which especially eases handling during electrolyte operation. Single additives will also be available for individual adjustment of the electrolyte..

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 these instructions carefully and follow recommendations given.

We reserve the right to make technical changes as necessary.

In the interests of safety, please pay attention to the R- and S- phrases on the drum label.

The shelf life of the additives is generally 18 months.

The date of production is taken from the first 3 figures of the batch number.

Figure 1 = year; figures 2-3 = month; figures 4-7 = batch number; (UK labels use a 4 digit year code).

For the storage of chemical products only the TRGS 514 and TRGS 515 Regulations must be followed. The Hazardous Goods Regulation (ADR/GGVS) are only valid for transportation and must not be applied to storage.

