

# Electroless Nickel SLOTONIP VN 20

Electroless Nickel SLOTONIP VN 20 is an electrolyte for an initial electroless nickel coating on aluminium and aluminium alloys. It is used as a pre-coating for subsequent electroless nickel processes.

Electroless Nickel SLOTONIP VN 20 is operated at room temperature.

An initial nickel coating minimizes the drag-in of zinc from zincate pre-treatment into the actual electrolyte and this extends the service life remarkably. Electroless Nickel SLOTONIP VN 20 is considerably less sensitive to zinc contamination than common electroless nickel electrolytes.

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.

