

## Stripper L 80

Stripper L 80 is a two-step chemical process for the removal of tin-, lead-tin- and lead coatings from copper by tank application. This process is preferably used to remove the metal resist in the PCB manufacture if PCBs are produced in the copper only technique. In the first stage the metal resist tin, lead-tin or lead is removed by the support of Stripper L 80. In the subsequent step of process, Copper Activation S 40 removes the copper-tin diffusion layer which remains when tin- and lead-tin coatings are removed. At the same time a micro rough copper surface is produced which guarantees an optimal adhesion of the solder mask.

The process is free from complexing agents, fluorides, nitric acid and hydrogen peroxide which makes disposal simple. Analytical control of the process isn't required.

Stripper L 80 works also well in stripping lead-, lead-tin- or tin plated work pieces if the base material is brass or copper. If there's a nickel diffusion barrier layer, a post-treatment with Copper Activation S 40 isn't necessary. The released nickel layer can also be removed e.g. by using Stripper L 10 (BATH 01034-E) or Stripper N 10 (BATH 01039-E).

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.**

