

# Degreaser

## SLOTOCLEAN AE 1440

The Degreaser SLOTOCLEAN AE 1440 is a strongly alkaline process, operated with liquid concentrates for immersion-, hot-soak- and electrolytic degreasing of steel surfaces. According to the assigned task, two additives are available for make-up as well as for replenishment.

- Additive SLOTOCLEAN AE 1441 no complexing agents
- Additive SLOTOCLEAN AE 1442 weak complexing agents

Sodium hydroxide must be added to each degreaser additive. Degreaser SLOTOCLEAN AE 1440 solves practically all tasks in the field of surface cleaning of steel parts.

For anodic electrolytic degreasing Additive SLOTOCLEAN AE 1442 is to be preferred. For use as a immersion-/hot-soak degreaser all additives are suitable by using a suitable cleaning enhancer.

In one variant, the one where no sodium hydroxide is added, the degreaser can also be used as immersion degreaser for aluminium and stainless steel when Additive SLOTOCLEAN AE 1442 is used for make-up.

To improve the operation Schlötter provides a wide range of degreaser additives (cleaning enhancers). Please refer to Degreaser Additives Summary (BATH 02300-E) and their different combination possibilities.

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.**

