

Stainless steel



Südmetail®

We would like to point out that the stainless steel used by Südmetail is rustproof according to the standardized guidelines. Nevertheless, soiling can occur over time, such as limescale deposits or flash rust.

In order for you to enjoy our products for a long time, we recommend following these cleaning instructions:

Cleaning and care

Proper processing, cleaning and care are the basic requirements for high resistance of stainless steels to environmental influences.

Modern stainless steel cleaners offer the possibility to remove light organic soiling (grease films) as well as lime deposits and flash rust. They regenerate the passive layer and thus maintain the natural protective effect of the material.

Alkaline cleaners can also remove heavier organic soiling without damaging the material. Cleaners containing chloride and hydrochloric acid should be avoided at all costs.

Cleaning intervals

The cleaning intervals for stainless steel in interior applications are not fundamentally different from those for other surfaces. In order to keep labor and costs as low as possible, cleaning should always be carried out before coarser soiling has accumulated.

In outdoor applications, stainless steel can be exposed to a number of corrosive stresses, e.g.

- coastal atmosphere
- industrial fumes
- water spray containing de-icing salts
- air pollution and traffic fumes

Overview

Type of pollution	Type of cleaning
Plastic film	Heat the film using a hair dryer and remove. Film and adhesive residues can be removed using methylated spirit.
Lime and mortar splashes	Can be removed using diluted phosphoric acid. Then rinse thoroughly with clear water.
Iron particles and corrosion	Iron particles must be removed immediately using special cleaning agents and a ferrite-free sponge. If spot corrosion has already occurred, this can be removed by careful grinding or polishing.
Paint residues	Can be removed by means of an alkaline cleaner.
Oil and grease	Can be removed most quickly and easily using methylated spirits or acetone.
Fingerprints	Easy cleaning by means of detergent.

Maintenance cleaning should be carried out at intervals of 6 to 12 months in the case of less heavily loaded environments, and at intervals of 3 to 6 months in the case of more heavily loaded environments.

