

Care instructions for PVD-coated/powder-coated and anti-bacterial components

PVD and powder coatings provide a special finish and protect the surface. This protection can be enhanced and preserved in the long term by cleaning and conservation. In the case of antibacterial surfaces, the coating is applied with the powder coating, in the same processing step, which means that the same cleaning instructions apply. No special metal care is necessary in addition to the cleaning.

General Care instructions

The coated components must always be cleaned **in accordance with the RAL-GZ 632 or SZFF 6101 specifications**. The application-related advice provided here is in accordance with the information currently available to us. It is to be considered purely as non-binding advice, however, and does not release you from your duty to carry out your own tests. The application, use and processing of the products are beyond our control and therefore lie exclusively within your area of responsibility.

The surface temperature of the object and the temperature of the cleaning agent should not exceed 25 degrees Celsius during cleaning.

The surfaces should be cleaned as gently as possible and then rinsed with clean water, as residues of cleaning agents can otherwise cause corrosion.

Thorough cleaning of the components once or twice a year is recommended.

Forbidden

Please never use abrasive cleaning agents, the scouring side of household sponges, or wire brushes.

Also avoid sharp-edged tools such as knives, metal spatulas and steel wool, as these can damage the surface. The same applies to aggressive cleaning agents or solvents such as alkaline-based chemicals, nitro thinners, acetone or nail polish removers.

Cleaning kit

A suitable cleaning kit consists of:

- A cloth or leather
- A sponge (attention: do not use steel wool or scouring sponges)
- A mild cleaning agent with a wetting agent solution

If you have any further questions regarding the cleaning and care of our products, please visit our website **www.glutz.com** or contact us directly +41 32 625 65 20.

The table gives you an overview of how to remove various contaminants from your Glutz stainless-steel products and thus prolong their service life.

Type of Contamination	Cleaning / Removal
<ul style="list-style-type: none">▪ Oily / greasy deposits▪ Silicone rubber▪ Residues from adhesive tape	These can be removed with a concentrated wetting agent solution, alcohol or surfactant, allowing just a short exposure time. Then rinse with clean water. It is important to remove these residues immediately.
Splashes of lime/mortar and cement Especially during new construction or conversion work, powder-coated components that have already been installed may be contaminated by lime or mortar, which then hardens on the surface.	Such soiling is removed with cleaning vinegar (9.6%) diluted with a ratio of 1:1.
Fingerprints These are often unavoidable, but can be quickly removed without a trace.	Clean the affected areas with mild detergent and rinse with clean water.

Important :

- In the case of stubborn or undefined soiling, test the cleaning method on an inconspicuous area first.
- After each cleaning process, rinse with cold, clean water and then dry.
- Do not use cleaning agents of unknown composition.
- If the surface is particularly dirty or damaged, a specialist must be consulted.