

# How to take care for stainless steel...

## Dear customer,

The Karcher company provides an exclusive range of high quality lever handles, window handles, pull handles and accessories. Our products are manufactured from a high corrosion resistant chrome-nickel steel combination. This high-grade steel is remarkably resistant to environmental influences. There are however certain extreme environmental impacts which might cause surface corrosion to all kinds of stainless steel. Therefore, we would like to inform you of some simple advice on how take care of your Karcher stainless steel product so that the aesthetic appearance are not compromised.

## The material

Our stainless steel belongs to the group of stainless steel which is also said to be „rust-free stainless steel“. This collective term comprises of a multitude of different stainless steel grades, which are said to be resistant to rust and acid. Rust-resistant stainless steel grades owe their corrosion resistant properties to the chrome metal alloy. The alloying elements in stainless steel form a thin, transparent „passive layer“ on the surface. This „passive layer“ protects the surface from corrosion, even if the material is scratched or damaged, as it instantaneously reforms in the presence of oxygen from air or water (see image 1). However there are deposits, especially in the outside air, which can influence the corrosion resistance. These damages can be disposed by some routine maintenance and cleaning.

## Maintenance

For maintenance cleaning of Karcher stainless steel products, do **n o t** use chloride-containing cleaners( especially those containing hydrochloric acid), hypochlorite bleaches, silver cleaners. We recommend to clean our stainless steel products only with Karcher cleaning products (EPS30 care cloth or EPS50 care spray), as these products are optimized to our products.

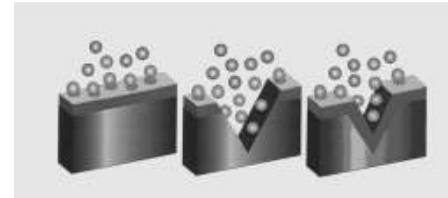


image 1:  
protective passive layer  
Data source:  
Information rust-free stainless steel

After installing the Karcher Design product, steel dust particle deposits, e.g. grinding or flex dust, created in industrial estates (e.g. construction site) must be removed immediately. Steel dust particles, which deposit on stainless steel, can locally break the self-healing „passive film“ of stainless steel resulting in pitting corrosion in spite of their normally good corrosion resistance (rust film). If these deposits are cleaned regularly with EPS50 or EPS30, the appearance and corrosion resistance of the product will be kept in good condition. Therefore, the Karcher stainless steel product should be cleaned with the enclosed care cloth to avoid accumulations of dirt and other deposits.

In the outside environment all grades of stainless steel are exposed to a wide range of corrosions (e.g. marine atmospheres, industrial pollution, salt spray from road de-icing salt, atmospheric dirt and acid rain). We recommend to maintain Karcher products all 6-12 months in low polluted areas with EPS30 or EPS50 and all 3-6months in higher polluted areas (e.g. near the coast).

## Limited Warranty

Karcher Design warrants to the original purchaser and first consumer owner that its products shall be free from defects in material or workmanship for 2 years after purchase.

Subject to the conditions stated below, Karcher Design shall repair or replace (at our sole discretion) any defective product at no further charge.

This warranty is valid only for the original purchaser and first consumer owner and is not transferable.

This warranty *only* applies to products purchased directly from an authorized dealer of Karcher Design products. Our [website](#) contains a list of authorized dealers. You may be asked for proof of purchase, so please retain your receipt.

To obtain warranty service, please contact an authorized reseller dealer directly. Do not contact Karcher Design directly with warranty questions.

This warranty does not apply to ordinary wear and tear or to damage caused by conditions beyond Karcher Design's control, including but not limited to accidents, lack of reasonable care, weather conditions, improper installation or maintenance, alteration, or abuse. In particular, this warranty does not apply to products that are not intended to be used outdoors (including products made out of wood, leather, carbon, glass, laminate, and satin nickel) that are in fact used outdoors.

THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES, AND CONSTITUTE KARCHER DESIGN'S ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. KARCHER DESIGN EXCLUDES AND EXPRESSLY DISCLAIMS LIABILITY FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL OR SPECIAL DAMAGES OF ANY NATURE ARISING OUT OF THE SALE, INSTALLATION, MAINTENANCE, USE OR FAILURE OF ANY KARCHER DESIGN PRODUCT, INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, PROPERTY DAMAGE, DAMAGES TO BUSINESS OR BUSINESS RELATIONS OR DAMAGES FOR LOSS OF OPERATION. IN ALL EVENTS KARCHER DESIGN'S LIABILITY WILL BE CAPPED AT THE PURCHASE PRICE PAID FOR THE PRODUCT.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

No representative or employee of Karcher Design is authorized to make any modification or addition to this warranty.

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