



# SCHOTT® CleanPlus

## Cleaning made easy

SCHOTT® CleanPlus is a transparent easy-to-clean coating on glass. The coating allows cleaning with minimum effort. Applied on a glass hob, the coating prevents stubborn grease and other cooking residues from adhering to the glass surface. The invisible coating convinces with its outstanding durability even under thermal, chemical or mechanical stress.

- ✓ Efficient cleaning
- ✓ Optimal surface protection
- ✓ Temperature resistant 250 °C
- ✓ Passed comprehensive testing

### Benefits

- Time for cleaning is reduced to a minimum
- Industry-leading temperature indurance
- Outstanding durability even under chemical and mechanical stress
- Color neutral coating
- Less prone to fingerprints and water stains
- Less cleaning agent required



Invisible coating

## General features

SCHOTT® CleanPlus is available in the following glass sizes:

- Maximum size: 1,000 mm x 700 mm (other sizes on request)
- Minimum size: Any rectangular glass sheet with a diagonal > 220 mm
- Standard thickness: 6 to 8 mm – other dimensions available on request
- SCHOTT® CleanPlus can be applied on all soda lime glass types
- Contact angle > 90° ensures that spills and dirt are repelled from the glass surface

## Technical data

### Mechanical resistance

Resistant to minimum 3,000 strokes with wet felt and 1 kg load

### Chemical resistance

Passed cleaning agent tests:

- Citric acid
- Ethanol
- Dish liquid
- CIF glass cleaner
- Kitchen cleaner and disinfectant: Lysoform
- Oven cleaner

Passed food resistance & cleanability tests after heat treatment:

- Ketchup
- Mustard
- Vinegar
- Milk
- Cheese
- Salt solution
- Vegetable oil
- Egg
- Lemon juice
- Orange juice
- Coffee
- Wine
- Coke

### Heat resistance

- At 250 °C min 1000 hours (extrapolation)
- Resists temporary peak temperatures of 300 °C

### Environmental and health authority standard

SCHOTT® CleanPlus meets § 31 (1) of German Food and Commodity Goods Law (LMBG) and § 8 of Commodities Ordinance (BGVO) and does not affect the taste or smell of food.

### Acceptance test procedure

Test procedures for checking mechanical, chemical and thermal properties available for setting up internal acceptance test in your lab.

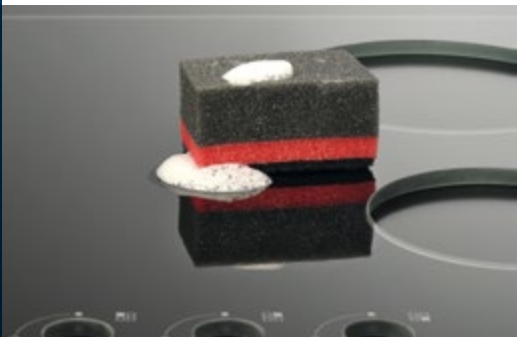
### REACH, RoHS compliance

SCHOTT® CleanPlus coating fully complies with REACH and RoHS directives.

## Cleaning recommendations

A quick wipe with a damp microfiber and a few dashes of a cleaning agent are sufficient.

**Do not use** ⚠ abrasive sponges or scouring pads or agents of any type. To prevent damaging the coating, corrosive cleaners such as oven sprays, stain removers, dishwasher products or polishing agents should not be used.



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