



SCHOTT® CleanPlus

Invisible coating for gas cooktops

Cooking is fun, but cleaning is almost as fun as cooking because it's done in no time. We are changing clean up for the better by making it 96% easier compared to a standard glass hob.

Applied on a glass hob, the coating prevents stubborn grease and other cooking residues from adhering to the glass surface. Chemical resistant and scrub-friendly, our game-changing invisible CleanPlus coating is highly durable.

Even under thermal, chemical, and mechanical stress. You only need a damp cloth to remove baked-on stuff like milk, tomato sauce, e. g., on the glass plate. No chemical cleaning agent is necessary to achieve a perfectly pure result



96% easier to clean

compared to an uncoated glass cooktop.

250 °C



High temperature resistance

Able to withstand temperatures up to 250 °C.



Sustainable solution

No harsh cleaning agents required, just a damp cotton cloth.



Absolute invisibility

100% transparency perfectly matches and protects every design.



Mold-resistant

Anit-mold effect according to ASTM D 3273.





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. The glass coating shows an anti-mold effect in the test of ASTM D 3273 (Test Report/EPH Inst.)

REACH, RoHS compliance

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



[schott.com](https://www.schott.com)

SCHOTT AG, Hattenbergstrasse 10, 55122 Mainz, Germany
Phone +49 (0)6131/66-3373, info.flatglass@schott.com

SCHOTT
glass made of ideas