



# SCHOTT® clean plus

## Invisible coating for gas cooktops

SCHOTT® clean plus is an invisible coating for glass cooktops that significantly improves cleanability – without changing the look, color, or design of the glass.

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 clean plus 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 receive 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.



**Gentle cleaning**  
No harsh cleaning agent  
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® clean plus 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® clean plus 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® clean plus 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® clean plus coating fully complies with REACH and RoHS directives.



[schott.com](http://schott.com)

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**SCHOTT**