

SCHOTT Anti-Reflective Glass Products

Clean & safe in pandemic times

Surface disinfection against SARS-CoV-2

In these times of pandemic, constant cleaning has become a requirement that all aspects of daily life have to follow. This is especially true in public areas where a clear hygiene concept is a must have.

The ideal is to have one effective cleaning product to disinfect all relevant surfaces. Unfortunately, not all surfaces can withstand the broad range of aggressive cleaners and chemicals and yes, you will have a clean surface, but cleaning can result in long-term damages of treated objects or surfaces.

Effective cleaning of AMIRAN®, MIROGARD® and CONTURAN®

Coated glass is one of these surfaces in need of special treatment with selected cleaners that will also disinfect. Even though the anti-reflective products from SCHOTT and their unique hard-coating offers outstanding mechanical and chemical resistance, not all types of available cleaning agents are a suitable solution.

Easiest and most widely available cleaning agent that SCHOTT recommends is ethanol or an ethanol-water-mixture, whereas at least 70% alcohol is required to disinfect properly. In addition, we recommend you some cleaning tips on how to clean the anti-reflective glasses from SCHOTT properly without causing any damages to the coating and according to the hygiene standards.

Cleanable against SARS-CoV-2



SCHOTT AMIRAN® for showcases in museums



SCHOTT MIROGARD® for art in museums and galleries



SCHOTT CONTURAN® for public displays

Suitable cleaning products:

Cleaning tools such as:

- cloths
- chamois leather
- sponges
- wipes

With normal soiling:

- water (demineralized or city water)
- cleaners that contain surfactants such as Cif® Professional (Diversey) Prial® (HENKEL)
- cleaners that contain ammonia such as AJAX® glass cleaner (Colgate Palmolive)
- mild alkaline cleaning agents such as deconex® FPD 111 (BORER)

Solvents:

- ethanol
- benzine or cleaning benzine (e.g. Centralin® household benzine)
- graffiti cleaners that contain solvent (e.g. GRAFFINET® cleaner)

Cleaning agents with tested disinfect characteristics:

- industrial alcohol e.g. Ethanol (80 %), Isopropyl (70%)
- aldehydes e.g. Melsitt (10% Vol.), Lysoformin (2% Vol.), Aldasan 2000 (4% Vol.), Kohrsolin (0,5% Vol.), Dismozon (0,5% Vol.)

Do not use the following for cleaning:

- strongly alkaline detergent solutions
- acids e.g. hydrofluoric acid
- detergents that contain fluoride

Rough cleaning agents (strongly abrasive cleaners) such as:

- abrasive cleaners and cleaning agents that contain abrasive milk
- steel wool
- scrubbing sponges
- blades
- fabrics with in-woven metal wires
- pumice powder or comparable polishing agents

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