



PLEXIGLAS® Cleaning and Disinfecting

Cleaning and disinfecting of PLEXIGLAS®

Application areas

PLEXIGLAS® sheets and films are used in many areas of public life as aesthetic protection against infection through airborne droplets – whether as a permanently installed separating wall, a mobile sneeze guard or a counter attachment.

Properties

A hygiene barrier made from PLEXIGLAS® combines safety and an appealing visual appearance, while also providing several important benefits compared to glass:

- more break-proof and easier to process
- can be used flexibly – the product's low weight even allows it to be suspended

Correct cleaning and maintenance

PLEXIGLAS® requires a different type of maintenance compared to glass. As such, commercially available glass cleaning agents should only be used on glass. PLEXIGLAS® is easy to clean and maintain. Please note the following information:

- PLEXIGLAS® should not be cleaned when dry, as this can cause scratches on the surface.
- Clean dusty surfaces with water with a little dishwashing detergent and a soft, lint-free cloth or sponge, before wiping them again with a slightly damp cloth.
- To prevent the acrylic glass from attracting dust, an anti-static plastic cleaner can be used.
- To remove tougher and especially greasy stains, a strong plastic cleaning agent or benzene-free petroleum ether (light petroleum) may be used.
- However, cleaning agents should not contain benzene, ethanol and other alcohols, organic materials or thinners as these can damage the surface of the brand acrylic glass.

Gentle disinfection of the material

During the coronavirus pandemic, the Robert Koch Institute does not recommend routine disinfection of surfaces in public and private areas, but instead suitable cleaning.*

As such, only PLEXIGLAS® products which may be subjected to high viral loads – such as in the medical sector – should be disinfected. Please note the following information:

- Commercial disinfectants are only suitable in part, as they can damage the surface of the material.
- Bacteria and viruses can be wiped off the surface without any problem using isopropanol (2-propanol) and a soft cloth. The agent has also been approved for use as a hand disinfectant against SARS-CoV-2 (coronavirus).

More information on cleaning, maintaining and processing PLEXIGLAS® can be found at <https://www.plexiglas.de/en/service/processing>

* as at May 2020



PLEXIGLAS®

Cleaning and Disinfecting

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® = registered trademark

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