

## Cleaning and disinfecting 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



# Cleaning and disinfecting **PLEXIGLAS®**

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**[www.plexiglas.de](http://www.plexiglas.de)**  
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® = registered trademark

PLEXIGLAS is a registered trademark of Röhm GmbH, Darmstadt, Germany.  
Certified to DIN EN ISO 9001 (Quality) and DIN EN ISO 14001 (Environment)

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