

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®**

Röhm GmbH
Acrylic Products

Riedbahnstraße 70
64331 Weiterstadt
Germany

www.plexiglas.de
www.roehm.com

® = 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)

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments.

The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.