

Cleaning Recommendations for Plexiglas® Acrylic Sheet

Altuglas International routinely provides information on **Cleaning** Plexiglas® acrylic sheet and the **Chemical Resistance** of Plexiglas® acrylic sheet to various chemicals. **Altuglas International does not provide any recommendation regarding disinfecting Plexiglas® acrylic sheet.**

Altuglas International recommends to **CLEAN** Plexiglas® acrylic sheet using soap and water. Here is a link to our *PLEXIGLAS® SHEET: Handling and Maintenance* guidelines:
<https://www.plexiglas.com/export/sites/plexiglas/.content/medias/downloads/plexiglas-expert-pdf/Fabrication-Guidelines-Plexiglas-Handling-and-Maintenance.pdf>

Wash Plexiglas® sheet with a mild soap or detergent and a lukewarm water solution. Use a clean soft cloth or sponge and as much solution as possible. Rinse well. Dry by blotting with a damp cloth or chamois.

Plexiglas® acrylic sheets have excellent **CHEMICAL RESISTANCE** to ammonia based and chlorine based cleaners under ambient conditions for relatively short durations. Do not use cleaners that contain alcohol. The chemical resistance of Plexiglas® acrylic sheet will vary with the stress level, temperature, reagent, duration of exposure and specific Plexiglas® acrylic sheet used in the application. Altuglas International recommends that parts made from Plexiglas® acrylic sheets be tested with all reagents under appropriate conditions for the end-use application.

Differences between *Cleaning* and *Disinfecting* a surface¹.

Cleaning refers to the removal of germs, dirt, and impurities from surfaces. *Cleaning* does not kill germs, but by removing them, it lowers their numbers and the risk of spreading infection.

Disinfecting refers to using chemicals to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.

¹ *Cleaning and Disinfecting definitions copied from the CDC website: Clean & Disinfect; Interim Recommendations for US Households with Suspected/Confirmed Coronavirus Disease 2019*
(<https://www.cdc.gov/coronavirus/2019-ncov/prepare/cleaning-disinfection.html>) March 24, 2020. Altuglas International has never tested any procedure or product to disinfect Plexiglas® acrylic sheet and has not independently verified any information provided on the CDC website.

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