

# How to Disinfect / Sanitize Polycarbonate and PVC Surfaces

#### [PAGE 1 OF 1]

## **General Polycarbonate and PVC Cleaning Guidelines**

- Never use abrasive or high alkaline cleaners on any Palram polycarbonate or PVC products.
- Do not leave cleaners on Palram polycarbonate or PVC for extended periods of time. Rinse immediately with cold, clean water.
- Do not apply cleaners in direct sunlight.
- Never use sharp objects, squeegees or razors on polycarbonate and PVC.
- Always test cleaners in a small inconspicuous area prior to cleaning entire panel to insure against adverse results.
- Avoid dry cleaning, as sand and dust particles clinging to the exterior of the panels may scratch the surface.
- Use a soft sponge or cloth made from 100% cotton using lukewarm water and a mild dishwashing detergent. All surfaces should then be rinsed with cold water and dried with soft cotton cloth to reduce water spotting.

As is the case with all thermoplastic materials, certain chemicals can cause structural as well as surface damage and precautions need to be taken to avoid any aggressive cleaning agents.

## **Disinfect / Sanitize Polycarbonate and PVC Guidelines**

#### **Isopropyl Alcohol**

Alcohol solutions (isopropyl alcohol / purified water) or wipes with at least 70 percent alcohol are effective for sanitization of most hard surfaces. First, clean the surface with soap and water. Apply the alcohol solution and let it sit on the surface for at least 30 seconds to disinfect. Wipe dry with a clean cloth.

## Hydrogen Peroxide

Household (3 percent) hydrogen peroxide is effective in deactivating most viruses within 6 to 8 minutes of exposure. Pour it undiluted into a spray bottle and spray it on the surface to be cleaned, but let it sit on the surface for 8 minutes and wipe dry with a clean cloth.

For use of other sanitizing agents, please contact the manufacturer to ensure compatibility to PVC and PC prior to use.

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