



CLEANING & DISINFECTANT SOLUTIONS COMPATIBLE WITH GAZUNTITE™ DESK SHIELDS

The easiest method to disinfect is by means of a portable electrostatic misting spray gun

(Karcher PS 4/7 Bp Mister and ByoPlanet Total 360 pictured below)



Hydrogen Peroxide 3-5%

- Use 3%-5% Hydrogen Peroxide
- Do not Dilute
- Allow to remain on the plastic for several minutes
- (E.I. Facilipro by Ecolab, St Paul, MN)

Isopropyl alcohol (IPA) or Ethyl Alcohol 70%

- Alcohol-based wipes, sprays or soaked cloths containing at least 70% alcohol
- Do not dilute
- Fast acting. Allow alcohol to remain on surface for at least 30 seconds or longer to disinfect.

Bleach Solution** (1/3 cup/gallon)

- Prepare a household bleach solution by mixing:
- 5 tablespoons (1/3 cup) bleach per gallon of water
- 4 teaspoons bleach per quart of water
- **Diluted bleach is not stable and should be prepared weekly from concentrated stock.

Warm Dish Washing Soap Solution

- The use of warm, gentle dish soap is a common form of cleaning and disinfecting.
- Thoroughly and vigorously wash the surface of the plastic with dishwashing soap for a minimum of 20 seconds or longer.
- Rinse with clean water.

- The term **Cleaning** refers to the removal of dirt, particulate and/or germs from surfaces. This process does not kill germs but removes them thereby lowering their numbers along with the risk of spreading infection.
- The term **Disinfecting** refers to the use of chemicals such as EPA-registered disinfectants, to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs. But by disinfecting a clean surface, it further lowers the risk of spreading infection.
- Wear Disposable gloves while cleaning and/or disinfecting surfaces. Gloves should be disposed of after each use.
- If surface is dirty, it should be cleaned with a gentle warm dish washing soap and rinsed with clean water prior to disinfection.
- Use of a microfiber cloth cleans 50% better than comparable cotton towels and reduces the risk of scratching the plastic.
- Allow enough contact time after applying the disinfectant. If the contact time is too brief, the surface will not be thoroughly disinfected.

The above cleaning products were tested on flat uncoated sheet products. Do not use incompatible cleaners or disinfectants on these products. Alcohol wipes containing at least 70% alcohol, soap and water or hydrogen peroxide disinfectants work best on Gazuntite Desk Shields. The guidelines and suggestions provided above are based on information we believe to be reliable. They are provided in good faith but without guarantee, as actual conditions and cleaning methods are out of our control. We would suggest the user cleaning technique be test on a small sample prior to adopting large scale procedures.

Poly-Tech has prepared these guideline summaries as a service to our customers, based on available information from public health authorities and our own internal knowledge of plastics products. Even if the sanitizing methods described are fully and correctly implemented, we cannot guarantee that they will be effective to prevent the transmission of any disease or infectious agents. Poly-Tech makes no warranty or representation regarding the quality, currency, accuracy, or reliability of any information regarding appropriate infection control practices.