

Gressco Melamine Furniture Cleaning Recommendations

((No Ammonia))

Frequent cleaning with most commercial disinfectant solutions will not damage or diminish any of our product finishes; but the use of ammonia on acrylic may cause cloudiness.

The following cleaning products were reviewed for their appropriateness of use on Playscapes products.

- Johnson Wax General Purpose Cleaner,
- XTRACTION II,
- Foamy Q&A, and
- Virex II 256

Based on discussions with our material suppliers and review of their technical data sheets, the above cleaners may be used on all of our products with the following cautions:

While the acrylic covers on our **Framed Art** and the **Toddler Oasis Airport** are completely resistant to alcohol solutions up to 30% concentrations and phosphoric acids up to 10%, there may be some product discoloration when higher concentrations are used.

The acrylic covers on our **Adventure River Maze**, **A-Round My Town**, **Fishin' A-Round**, **Amazers**, and **Food Play** may have a slight yellowing when concentrations greater than 20% of sodium carbonate are used.

Cleaning Specifications

Lucite

Lucite acrylic sheet is unaffected by a wide variety of chemicals and cleaning agents, including diluted solutions of acids and alkalies, petroleum oils, aliphatic hydrocarbons and dilute alcohols.

Chlorinated solvents, acetone, or denatured alcohol should never be used to clean panes of Lucite acrylic sheet, as these solvents tend to soften the uncoated surface of acrylic and may cause crazing. Household ammonia in water concentrations recommended for general cleaning may be used.

Cleansing materials containing abrasives such as scouring powders or strong solvents found in some window cleaning preparations should never be used to clean panes of acrylic.

Wilsonart Laminate

Manufactures recommended cleaners are:

Windex, Glass Plus, Lestoil, Grease Relief, Dawn, Fantastik, Favor, Pledge, Mr. Clean, TOP JOB, Formula 409, Clorox, Dow Bathroom Cleaner with Scrubbing Bubbles, and Lysol Brand Disinfectant Basin/Tub/Tile Cleaner. (note: prolonged exposure to bleach will cause discoloration).

DO NOT use products that contain the following ingredients:

<u>Chemical Ingredient</u>	<u>Synonymous Names</u>
Hydrochloric Acid	Muriatic Acid, Hydrogen Chloride
Sulfuric Acid	Oleic Acid, Oil of Vitriol, Oleum
Hydrofluoric Acid	Rust Remover
Phosphoric Acid	Rust Remover
Sodium Hydroxide	Caustic Soda, Caustic Lye, Soda Lye
Pumice (abrasive)	

Plexiglas

Manufacturer recommends products specifically recommended for cleaning acrylic such as Novus #1 or Brilliance, and a soft cloth. Cleaners such as Windex or 409 will harm the acrylic.

PETG

PETG is FDA compliant so it can be used in medical and food applications. In medical applications, it stands up to radiation and chemical sterilization techniques without changing color. PETG is resistant to a variety of chemicals and commonly used cleaning agents.