

Summary	Chemicals to clean white or blue PVC material.				
Products Affected	Clean Roll, Pharma Seal, Pharma Roll, Predadoor, and Plexline doors.				
Key Word Tags	Cleaning Materials				
Tools/Equipment (If Required)					
Parts/Materials (If Required)					
Related Media					
Author	Randy Meyer, RevB M. Burzlaff	Issue Date	7/23/2008	Status	Active

Please Read The Entire Bulletin Before Proceeding

The following chemicals are safe for cleaning the white or blue PVC material on the Rytec Clean Roll, Pharma Seal or Pharma Roll doors. Rytec recommends beginning the cleaning with the least abrasive method and slowly work up the list of chemicals until you find the chemical best suited for your environment.

Rytec also recommends trying the chemical solution in a small area before applying to the entire panel.

Chemicals:

The following chemicals listed have been tested on the PVC material and can be used as cleaners. The PVC material is resistive to the following chemicals. Use only in the percent's listed or follow the manufactures recommendations for mixing a particular chemical for cleaning.

Acetic Acid 10%	Chlorine water
Aluminum Salts	Chromium salts
Alum	Chromium trioxide
Ammonia, aqueous	Citric acid
Ammonia, gaseous	Copper salts
Ammonium acetate	Formic acid, dilute
Ammonium carbonate	Glycerine
Ammonium chloride	Glycerine, aqueous
Ammonium nitrate	Glycol, aqueous
Ammonium phosphate	Hydrochloric acid 10%
Ammonium sulphate	Hydrogen chloride, gaseous, dilute
Barium salts	Hydrogen peroxide 10%
Benzoic acid	Iron salts (sulphate)
Boric acid	Magnesium salts
Boric acid, solution	Mercury
Butane, gaseous	Mercury salts
Butane liquid	Nickel salts
Calcium chloride	Oxalic acid
Calcium nitrate	Phosphoric acid 85%
Calcium sulphate	Phosphoric acid 50%
Phosphoric acid 10%	Sodium bisulphite
Phosphorus pentoxide	Sodium carbonate (natron)

Potash lye 50%	Sodium chlorate
Potash lye 25%	Sodium chloride
Potash lye 10%	Sodium hydroxide
Potassium carbonate (potash)	Sodium hypochlorite
Potassium chlorate	Sodium nitrate
Potassium chloride	Sodium nitrite
Potassium dichromate	Sodium perborate
Potassium iodide	Sodium phosphate
Potassium nitrate	Sodium sulphate
Potassium permanganate	Sodium sulphide
Potassium persulfate	Sodium sulphite
Potassium sulphate	Sodium thiosulphate
Propane, gaseous	Stearic acid
Propane, liquid	Succinic acid
Silver salts	Sulphur
Soda lye 50%	Tartaric acids
Soda lye 25%	Tin II chlorides
Soda lye 10%	Urea, aqueous
Water	Zinc salts

Cleaning the clear PVC window:

The clear PVC material is a very soft material; a clean soft sponge should be used to clean the window to prevent scratching the PVC. Simple soap and water can be used to clean the PVC. Mild detergents/window cleaners can also be used. The clear PVC window can also be disinfected.

Rytec recommends using the mildest detergents, disinfectants and chemicals to perform the cleaning of the door material. General cleaning can be performed using simple detergents and water. i.e. dishwashing liquids.

Cleaning organic residues (grease) from the material may require using a solvent. Very small amounts of ketone solvents can be used on very dirty panels. Remember to rinse the panel with water after performing the cleaning with ketone solvents.

Disinfectants:

Many disinfectants contain either chlorine or alcohol solutions. The PVC material can be cleaned with these cleaners/disinfectants. However, long term exposure to the disinfectants may cause the material to become brittle over time

Sporclenz

LPH

Vesphene

If you have any questions please contact Rytec Customer Support at 1-800-628-1909.