

POLYCARBONATE CLEANING INSTRUCTIONS:

The Following techniques for cleaning polycarbonate sheet are based on standard industry practice. To ensure acceptability of the results, always test a sample of the material with the cleaner and technique to be used.

Guidelines:

Do rinse the sheet with warm water prior to cleaning process.

Don't use abrasives or high alkaline cleaners.

Don't leave cleaners on sheet for long periods, wash immediately.

Don't apply cleaners in direct sunlight or at elevated temperatures.

Don't use scrapers, squeegees or razors.

Don't clean with gasoline.

Do follow the application with a lukewarm water rinse.

Compatible Cleaners and Detergents:

Formula 409¹, Joy², Windex with Ammonia D₃, Palmolive⁴, Naphtha VM&P Grade, Isopropyl Alcohol

To Minimize Fine or Hairline Scratches:

Plastic Polishes applied and removed per manufacturer instructions.

Suggested Polishes:

Mirror Glaze Clear Plastic Polish, Cleaner & Detailer (by Meguiars 800-347-5700 or Meguiars.com)

[Novus Plastics Polish #1, #2](#) (by Novus Inc. 800-NOVUS60 or noscratch.com)

Plexus Plastic Cleaner and Polish (by BTI Chemical Co. PlexusPlasticCleaner.com)

To Remove Masking Adhesive and Glazing Compound:

Apply Naphtha VM&P grade, Kerosene or Isopropyl Alcohol with clean soft cloth. Wash immediately with soap and lukewarm water and rinse with thoroughly with clean water.

To Remove Graffiti:

Naphtha VM&P grade, Isopropyl Alcohol or Butyl Cellosolve removes paint, marker ink. (Do not use in direct sunlight).

Isopropyl Alcohol, Naphtha VM&P grade or Kerosene will help lift stickers and other adhesive backed labels. Wash immediately with soap and lukewarm water and rinse with thoroughly with clean water.

® Registered Trademarks of ¹Clorox, ²Proctor&Gamble, ³Drackett Products, ⁴Colgate Palmolive

The compatibility tests are carried out by immersing the polycarbonate sample piece for 180 days in the substance to be tested at a constant temperature of 20°C. The esthetical aspect (dulling, fissures) is then evaluated and the mechanical characteristics are compared with the original values of the polycarbonate.

CHART KEY: RESISTANT, PARTIALLY RESISTANT, NOT RESISTANT

CHEMICALS

Acetaldehyde
 Acetic acid 5%
 Acetic acid 30%
 Acetic acid
 Acetone
 Acetylene
 Acrylic nitrile
 Acrylonitrile
 Allylic alcohol
 Alum
 Aluminium alum
 Aluminium chloride
 Aluminium oxalate
 Aluminium sulphate
 Amilacetate
 Ammonia
 Ammonia water
 Ammonium chloride
 Ammonium fluoride
 Ammonium hydrate
 Ammonium nitrate
 Ammonium sulphate
 Ammonium sulphide
 Ammonium trichloride
 Aniline
 Antimony pentachloride
 Arsenic acid 20%
 Arsenous acid 20%
 Benzene
 Benzoic acid

Cyclohexanon
 Cyclohexanol
 Cyclohexene
 Decalin
 Dimethyl Fluorinamide
 Diamlphthalate
 Diethyl ether
 Dimethylformaldehyde
 Dinonilphthalate
 Dioxane
 Dioctyl adipate
 Dioctyl phtalate
 Diphyl
 Dyburylphthalate
 Ether
 Ethilenchloride
 Ethilenglycol
 Ethyl alcohol 96%
 Ethyl bromide
 Ethyl chloridrine
 Ethyl ether
 Ethylamine
 Ethylene chloride
 Ethylenic glycol
 Etilencloridrina
 Fluosilicic acid 30%
 Formalin
 Formic Acid 30%
 Glycerine
 Glycol
 Glycolic acid
 Heptane
 Hexane
 Hydrochloric acid 10%
 Hydrochloric acid 35%
 Hydrofluoric acid
 Hydrogen sulphide
 Industrial petrol
 Iodine
 Iron chloride
 Iron sulphate
 Isoamyl alcohol
 Isopropyl alcohol
 Kerosene
 Lactic acid 5%

Pentane
 Perchlorethylene
 Perchloric acid
 Perchloric acid 10%
 Petroleum
 Petroleum ether
 Phenic acid
 Pheniletlylic alcohol
 Phenol
 Phosphoric acid
 Phosphor trichloride
 Phosphorus chloride
 Phosphotic
 Oxychloride
 Potassium alum
 Potassium bromide
 Potassium carbonate
 Potassium chloride
 Potassium cyanide
 Potassium dichromate
 Potassium-metabisulphite 4%
 Potassium nitrate
 Potassium-perchlorate 10%
 Potassium-permanganate 10%
 Potassium persulphate
 Potassium Rhodanate
 Potassium sulphate
 Potassium sulphocyanide
 Propane
 Propargylic alcohol
 Propionic acid
 Propyl alcohol
 Pyridine
 Soda
 Sodium bicarbonate
 Sodium bisulphate
 Sodium bisulphite
 Sodium carbonate
 Sodium chlorate
 Sodium chloride 10%
 Sodium hydrate 10%

Vinyl acetate
 Water
 Xylene
 Zinc chloride
 Zinc oxide
 Zinc sulphate

DETERGENTS

Ajax
 Bleach
 Calgonit
 Dor
 Fewa
 Horolihnt M
 Impact
 Into-Fensterklar
 Laundry soap
 Natril
 Omo
 P3 Asepto
 Parifex 2%
 Persil
 Pril
 Rapdosept
 Rei
 Riseptin
 Sidolin
 Somat
 Suwa
 Tiba
 Trisilin F
 WK 60

DISINFECTANTS

Baktol
 Carboxylic Acid
 Chloramine
 DDT
 Delegol
 Dimamin
 Hvdroaen peroxide 10%

Fish
 Fruit juice
 Gin
 Glucose
 Grapefruit juice
 Lard
 Linseed oil
 Liquors
 Liver oil
 Maggi
 Margarine
 Meat
 Mustard
 Nutmeg
 Olive oil
 Onions
 Orange juice
 Pimento
 Raspberry syrup
 Rum
 Salt
 Tea
 Tobacco
 Tomato sauce
 Vanilla
 Vegetable juices
 Vegetable oils
 Vinegar
 Vodka
 Wine

OILS & FATS

Aral BG
 Baysolin
 BP Energol
 Brake liquid
 Brunofix
 Camphor oil
 Combustible oil
 Darina
 Delegol
 Diesel oil
 Drill oil
 Fesa Estic

Benzoic aldehyde
Benzole
Benzyl acid
Benzyl alcohol
Borax
Boric acid
Bromine
Bromobenzene
Bromobenzol
Butane
Butanol
Butilic alcohol
Butyl acetate
Butylenic glycol
Butylstearate
Butyric acid
Calcium chloride
Calcium hydrate
Calcium hypo
chloride
Calcium nitrate
Calcium soap
Carbonic acid
Carbon oxide
Carbon sulphide
Carbon
tetrachloride
Caustic potash
5%
Caustic soda 5%
Chloride of lime
Chlorine gas
Chlorobenzol
Chloroform
Chrome alum
Chromic acid 20%
Citric acid 10%
Concrete
Copper chloride
Coppers sulphate
Copper chloride
Cresol
Cyclohexane

Ligroin
Lime wash
Magnesium chloride
Magnesium sulphate
Manganese sulphate
Mercury
Mercury chloride
Methanol
Methyl alcohol
Methyl metacrylate
Methylamine
Methylene chloride
Methylic ester
Methylisobutylketone
Methylketone
Naphtha
n-butyl alcohol
Nickel sulphate
Nitric acid 10%
Nitrobenzene
Nitrobenzole
Nitrous gases
Oleic acid
Oxalic acid
Oxygen
Ozone

Sodium hydrate 10%
Sodium hypo chloride
Sodium sulphate
Sodium sulphide
Sulphoral chloride
Sulphur dioxide
Sulphuric acid at 50%
Sulphuric acid 70%
Sulphurous acid 10%
Styrol
Sulphur
Synthetic saliva
Synthetic sweat
Tartaric acid
Tetrachlorethane
Tetrahydrofuran
Tetralin
Thricloroacetic acid
Thrimetilic acid
Tiophen
Toluol
Tri cresyl phosphate
Trichlorethylamine
Trichlorethylphosphate
Trichloro-ethylene
Triethanolamine
Turpentine
Urea

Lysoform 2%
Maktol
Menfen
Oktozon 1%
Perhydrol
Pure alcohol
Resorcina 1%
Sagrotan 5%
Sublimate
TB-Lysoform
Tincture of iodine
Trosilin G extra 1,5%
Zephirol

FOODS

Apple juice
Beer
Beet
Bovine tallow
Butter
Castor oil
Chocolate
Cinnamon
Clove
Coffee
Cognac
Cucumbers

Machine oil
Mobil DTE
Molikote
Oily paint
Paraffin oil
Polyran
Rhenocalor N
Shell Spirax 90
Shell Tellus 11-33
Silicone oil
Skydrol
Texano Regal
Turpentine oil

PHARMACEUTICA

Ambra solare
Blood plasma
Conditioner
Hydroplex
Lanoline
Methanol 90%
Nailpolish solvent
Odol mouthwash
Periston
Vaseline
Wick-Vaporuf