

INSTRUCTIONS**INITIAL MAT USE AND STORAGE**

1. Unroll mat within a few days of receipt. Let mat lay flat for 24 hours at room temperature before placing out for use. If the mat will not lay flat, move to a warm area. Heat will cause the vinyl mat to become more pliable and lay flat more quickly.
2. To store mat, roll it up and lay on its side in a moderate temperature, dry area. Do not stand on edge or crush.

SPECIFICATIONS

Acceptable usage is determined by resistance as listed in the table below.

Unacceptable usage leads to product failure and voids warranty. These ratings are to be used as a guide only. Actual results may vary depending on concentration of chemicals. Ratings for vinyl products performed at 68°F.

RESISTANCE LEGEND:

- 1 = Recommended
- 2 = Suitable for Use
- 3 = Usable, Not Recommended

CHEMICAL	FORM	CHEMICAL FAMILY	CONCENTRATION	RESISTANCE
2-Propanol (isopropyl alcohol)	Liquid	Alcohol		2
Acetaldehyde	Liquid	Aldehyde	50%	3
Acetic Acid	Liquid	Acid (weak, organic)	50%	2
Acetone	Liquid	Ketone		3
Ammonium Hydroxide	Liquid	Base (weak)	28-30%	1
Amyl Acetate	Liquid	Carboxylic Acid (Aliphatic)		3
Beef Fat	Solid/Liquid			2
Benzoic Acid	Liquid	Carboxylic Acid (Aromatic)		1
Boric Acid	Liquid	Acid (weak)		1
Bromine	Liquid/Gas	Halogen		2
Butane	Liquid	Aliphatic HC		3
Butter	Solid/Liquid			1
Butyl Acetate	Liquid	Carboxylic Acid (Aliphatic)		3
Butyl Alcohol (butanol)	Liquid	Alcohol		1
Calcium Chloride	Solid	Inorganic Salt		2
Calcium Hydroxide	Solid	Metal Hydroxide		2
Carbon Monoxide	Gas	Inorganic Carbon Compound		1
Chicken Fat	Solid/Liquid			2
Chromic Acid	Liquid	Acid (weak)	50%	3
Citric Acid	Liquid	Acid (weak, organic)	10%	2
Corn Oil	Liquid	Fatty Acid		1
Cottonseed Oil	Liquid	Aliphatic HC		1

SPECIFICATIONS CONTINUED

CHEMICAL	FORM	CHEMICAL FAMILY	CONCENTRATION	RESISTANCE
Cyclohexanol	Liquid	Alcohol (cyclic)		1
Dibutyl Phthalate	Liquid	Ester		3
Diesel Fuel	Liquid	Petroleum HC		3
Diesel Oil	Liquid	Petroleum HC		3
Ethane	Liquid	Aliphatic HC		1
Ethyl Acetate	Liquid	Ester		3
Ethyl Alcohol (ethanol)	Liquid	Alcohol		3
Ethyl Ether	Liquid	Ether		3
Ethylene Glycol (antifreeze)	Liquid	Alcohol		1
Formaldehyde	Liquid	Aldehyde	37%	1
Formic Acid	Liquid	Acid (weak, organic)		1
Fresh Water	Liquid			1
Fuel Oil	Liquid	Aliphatic HC		2
Gasoline	Liquid	Aliphatic HC		3
Gear Oil (85w-140)	Liquid	Paraffin Oil		2
Glucose	Liquid	Sugar		1
Glycerin	Liquid	Alcohol		1
Heptane	Liquid	Aliphatic HC		2
Hexane	Liquid	Aliphatic HC		3
Hydraulic Fluid	Liquid	Aliphatic HC		2
Hydrazine	Liquid	Base (weak)		1
Hydrochloric Acid	Liquid	Acid (strong)	30%	2
Hydrofluoric Acid	Liquid	Acid (weak)	30%	3
Hydrogen Peroxide	Liquid			1
Iodine	Liquid	Inorganic Halogenated Comp		1
Jet Fuel	Liquid	Aromatic HC		3
Kerosene	Liquid	Aliphatic HC		3
Linseed Oil	Liquid	Fatty Acid		2
Methane	Liquid	Aliphatic HC		2
Methyl Alcohol (methanol)	Liquid	Alcohol		1
Methyl Formate	Liquid	Alcohol		3
Methyl Methacrylate	Liquid	Ester		1
Mineral Oil	Liquid	Petroleum HC		3
Mineral Spirits	Liquid	Aliphatic HC		3
Motor Oil 10w-30 (natural)	Liquid	Paraffin Oil		2
Motor Oil 10w-30 (synthetic)	Liquid	Paraffin Oil		2
Naptha	Liquid	Aromatic HC		2
Nitric Acid	Liquid	Acid (strong)	20%	2
Nitric Acid	Liquid		Concentrated	2
Octane	Liquid	Aliphatic HC		2
Oleic Acid	Liquid	Acid		3
Oxalic Acid	Liquid	Acid (weak)		2

SPECIFICATIONS CONTINUED

CHEMICAL	FORM	CHEMICAL FAMILY	CONCENTRATION	RESISTANCE
Peanut Oil	Liquid	Fatty Acid		1
Pentane	Liquid	Aliphatic HC		2
Perchloroethylene	Liquid	Aliphatic HC (chlorinated)		3
Petroleum	Liquid	Aliphatic HC		2
Phosphoric Acid	Liquid	Acid (weak)		1
Pine Oil	Liquid		20%=Pine-Sol	3
Potassium Hydroxide	Liquid	Base (strong)	50%	1
Power Steering Fluid	Liquid	Napathenic Oil		2
Propane	Liquid	Aliphatic HC		1
Propyl Alcohol (propanol)	Liquid	Alcohol		2
Salt Water	Liquid			1
Silicates	Solid	Alkali Metals		1
Silver Nitrate	Solid	Inorganic Salt		1
Sodium Bicarbonate	Solid	Inorganic Salt		1
Sodium Hydroxide	Liquid	Base (strong)		2
Sodium Hydroxide	Liquid		0.34% = Mr. Clean	1
Sodium Hypochlorite (bleach)	Liquid	Base		1
Stearic Acid	Liquid	Fatty Acid		2
Sulfuric Acid	Liquid	Acid (strong)	<10%	1
Sulfuric Acid	Liquid		10-75%	1
Transmission Fluid	Liquid	Napathenic or Paraffin Oil		2
Vegetable Oil	Liquid	Aliphatic HC		1
Vinegar	Liquid	Acid (weak, organic)	5% Acetic Acid	1

MAINTENANCE

Regular maintenance of your mat is critical to extend mat life and appearance. It is recommended that a regular maintenance schedule be developed. Frequency will depend on traffic and soil conditions. Improper use or lack of maintenance will void mat or matting warranty.

PERIODIC INSPECTION

Periodic inspection is recommended to check for tears on a regular basis. To repair a damaged area, glue the section together with cyanoacrylate ester type (super glue) adhesive such as Uline S-17190 Loctite® Instant Adhesive.

GENERAL MAINTENANCE

If used in a dry environment sweep regularly or dry mop the surface. These mats can be damp mopped with a mild soap or detergent.