



Chemical Resistance of Cured Eucolastic Sealants

Eucolastic 1NS, Eucolastic 1SL

Chemical	Splash & Spill	Room Temperature Immersion	Chemical	Splash & Spill	Room Temperature Immersion
Acetic Acid, 25%	OK	OK	Calcium Hydroxide, 10%	OK	NO
Butyric Acid, 25%	OK	OK	Ammonium Hydroxide, 10%	OK	NO
Citric Acid, 25%	OK	OK	Benzene, 100%	OK	Softens/Swells
Oxalic Acid, 25%	OK	OK	Toluene, 100%	OK	Softens/Swells
Lactic Acid, 25%	OK	OK	Xylene, 100%	OK	Softens/Swells
Hydrochloric Acid, 40%	OK	OK	Gasoline, 100%	OK	Softens/Swells
Hydrobromic Acid, 50%	OK	OK	Mineral Spirits, 100%	OK	OK
Phosphoric Acid, 50%	OK	OK	Paint Thinner, 100%	OK	Softens/Swells
Carbonic Acid, 50%	OK	OK	Lacquer Thinner, 100%	OK	Softens/Swells
Sulfuric Acid, 50%	OK	OK	Methylene Chloride, 100%	OK	Softens/Swells
Muriatic Acid, 40%	OK	OK	Ester Solvents, 100%	OK	Softens/Swells
Nitric Acid, 5% max	OK	NO	Acetone, 100%	OK	Softens/Swells
Chromic Acid, 5% max	OK	OK	Methyl Alcohol, 100%	OK	Softens/Swells
Perchloric Acid, 5% max	OK	OK	Ethylene Glycol, 30%	OK	OK
Caustic Soda, 10%	OK	OK	Ethyl Alcohol, 100%	OK	OK
Caustic Potash, 10%	OK	OK	MEK, 100%	OK	OK
Sodium Hydroxide, 10%	OK	NO	Lubricating Oil, 100%	OK	OK
Potassium Hydroxide, 10%	OK	NO	Diesel Fuel, 100%	OK	OK
Liquid Oxygen	NO	NO	Salt Solution, 30%	OK	OK
Liquid Ammonia	NO	NO	Liquid Nitrogen	OK	NO
Dry Fertilizer	OK	NO			

Note: This data is based on laboratory tests performed under carefully controlled conditions.

No warranty can be expressed nor implied regarding the suitability of this formation, as actual product use conditions vary widely. Individual results will be affected by the specific conditions encountered. When chemical resistance is critical, an on-site test is strongly recommended.