TECHNICAL BULLETIN CP-02

CHEMICAL RESISTANCE OF CURED EUCOLASTIC SEALANTS

EUCLID CHEMICAL

CHEMICAL	SPLASH & SPILL	ROOM TEMPERATURE IMMERSION
Acetic Acid, 25%	OK	OK
Butyric Acid, 25%	OK	OK
Citric Acid, 25%	OK	OK
Oxalic Acid, 25%	OK	OK
Lactic Acid, 25%	OK	OK
Hydrochloric Acid, 40%	OK	OK
Hydrobromic Acid, 50%	OK	OK
Phosphoric Acid, 50%	OK	OK
Carbonic Acid, 50%	OK	OK
Sulfuric Acid, 50%	OK	OK
Muriatic Acid, 40%	OK	OK
Nitric Acid, 5% max	OK	NO
Chromic Acid, 5% max	OK	OK
Perchloric Acid, 5% max	OK	OK
Caustic Soda, 10%	OK	OK
Caustic Potash, 10%	OK	OK
Sodium Hydroxide, 10%	OK	NO
Potassium Hydroxide, 10%	OK	NO
Liquid Oxygen	NO	NO
Liquid Ammonia	NO	NO
Dry Fertilizer	OK	NO

CHEMICAL	SPLASH & SPILL	ROOM TEMPERATURE IMMERSION
Calcium Hydroxide, 10%	OK	NO
Ammonium Hydroxide, 10%	OK	NO
Benzene, 100%	OK	Softens/Swells
Toluene, 100%	OK	Softens/Swells
Xylene, 100%	OK	Softens/Swells
Gasoline, 100%	OK	Softens/Swells
Mineral Spirits, 100%	OK	OK
Paint Thinner, 100%	OK	Softens/Swells
Lacquer Thinner, 100%	OK	Softens/Swells
Methylene Chloride, 100%	OK	Softens/Swells
Ester Solvents, 100%	OK	Softens/Swells
Acetone, 100%	OK	Softens/Swells
Methyl Alcohol, 100%	OK	Softens/Swells
Ethylene Glycol, 30%	OK	OK
Ethyl Alcohol, 100%	OK	OK
MEK, 100%	OK	OK
Lubricating Oil, 100%	OK	OK
Diesel Fuel, 100%	OK	OK
Salt Solution, 30%	OK	OK
Liquid Nitrogen	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.