CHEMICAL RESISTANCE

The chemical resistance of a coating material is influenced by many factors, including exposure to a mixture of chemicals, service temperature and housekeeping practices. Successful engineering of the coating system must also take into consideration such factors as substrate design, temperature cycling and anticipated thermal and mechanical shock. Users are urged to consult our technical service department for recommendations on the specific project. Whenever possible, a sample should be tested under actual or simulated field conditions before a decision is made on the suitability of a given system.

Testing was conducted at room temperature on samples cured for 7 days.

Key:

- 1-Suitable for continuous contact
- 2 Suitable for intermittent spills and continuous contact up to 72 hours
- 3 Suitable for intermittent spills if followed promptly by water flushing
- 4 Not recommended
- *Coating stains when exposed to this chemical

Acetic Acid, 15%	1	Chloroform	1	Methanol	2
Acetic Acid, 25%	2	Chromic Acid, 50%	*1	Methylene Chloride 3	3
Acetic Acid, Glacial	3	Citric Acid, 50%	1	Methyl Ethyl Ketone	4
Acetone	4	Cola Syrup	1	Nitric Acid, 15%	*1
Aluminum Chloride	1	Copper Chloride	1	Oleic Acid	1
Aluminum Nitrate	1	Copper Nitrate	1	Phosphoric Acid, 85%	1
Aluminum Sulfate	1	Copper Sulfate	1	Potassium Chloride	1
Ammonium Hydroxide	1	Diesel Fuel	1	Potassium Cyanide	1
Ammonium Nitrate	1	Ethyl Acetate	1	Potassium Hydroxide	1
Ammonium Sulfate	1	Ethyl Alcohol	1	Potassium Nitrate	1
Aniline	3	Formaldehyde	1	Potassium Sulfate	1
Barium Chloride	1	Formic Acid 25%	1	Skydrol	1
Barium Hydroxide	1	Hydrobromic Acid, 48%	*1	Sodium Hydroxide, 50%	1
Barium Sulfide	1	Hydrochloric Acid, 37%	*1	Sodium Chloride	1
Beer	1	Hydrofluoric Acid, 25%	2	Sulphuric Acid, 50%	*1
Benzene	1	Hydrogen Peroxide, 30%	1	Tetrahydrofuran	1
Brake Fluid	1	Lactic Acid, 50%	1	Tolulene	1
Boric Acid	1	Lactic Acid, 85%	2	Trichlorethylene	1
N-Butyric Acid, 50%	3	Jet Fuel	1	Trichlorethane	1
Calcium Chloride	1	Isopropyl Alcohol	1	Urea	1
Calcium Hydroxide	1	Maleic Acid, 40%	2	Xylene	1





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