

# ENVIRONMENTAL COATINGS

4702 E. VIRGINIA STREET

MESA, ARIZONA 85215

480-984-7608

## SEWER SHIELD COTE 120 CHEMICAL RESISTANCE CHART

<u>Chemical</u>	<u>Rating</u>	<u>Chemical</u>	<u>Rating</u>	<u>Chemical</u>	<u>Rating</u>			
Acetic Acid	10%	OS	Gasoline	FS	Palm Oil	FS		
Acetic Acid	20%	OS	Glacial Acetic	NR	Perchloroethylene	OS		
Acetic Acid	36%	NR	Green Liquor	FS	Peroxyacetic Acid	NR		
Acetic Anhydride		NR	n-Hexane	OS	Phenol	NR		
Acetone		NR	Hydrobromic Acid	50%	OS	Phosphoric Acid	30%	OS
Acrylonitrile		NR	Hydrochloric Acid	37%	FS	Phosphoric Acid	50%	NR
Alum		FS	Hydrofluoric Acid	10%	NR	Phosphoric Acid	85%	NR
Ammonium Hydroxide		FS	Hydrofluoric Acid	30%	NR	Picric Acid	conc.	FS
Ammonium Nitrate		FS	Hydrofluoric Acid	50%	NR	Potassium Nitrate		FS
Aniline		NR	Hydrofluorosilicic Acid	30%	OS	Pyridine		NR
Animal Fats		FS	Hydrogen Peroxide	50%	OS	Salt Brine		FS
Beer		FS	Hydrogen Sulfide		FS	Silver Nitrate		FS
Benzene		NR	Isporene		FS	Skydrol		FS
Black Liquor		FS	Isopropyl Alcohol		FS	Sodium Chloride		FS
Boric Acid		FS	Jet Fuel		FS	Sodium Hydroxide	30%	FS
Brake Fluid		FS	Kerosene		FS	Sodium Hydroxide	50%	FS
Butyl Alcohol		FS	Klenzade		FS	Sodium Hypochlorite	5%	FS
Butyl Cellulosol		FS	Kodak Developer		FS	Sodium Hypochlorite	10%	OS
Calcium Chloride		FS	Lactic Acid	20%	OS	Sodium Hypochlorite	15%	FS
Calcium Nitrate		FS	Lactic Acid	50%	NR	Stearic Acid	conc.	FS
Carbon Tetrachloride		FS	Lactic Acid	88%	NR	Styrene		NR
Carbonated Beverage		FS	Maleic Acid		NR	Sugars		FS
Chlorine Water		FS	Malic Acid		FS	Sulfamic Acid	conc.	FS
Chloroform		NR	Methanol		FS	Sulfuric Acid	10%	FS
Chromic Acid, 0	30%	OS	Methyl Acetate		FS	Sulfuric Acid	50%	OS
Citric Acid	conc.	FS	Methyl Esters		NR	Sulfuric Acid	80%	FS
Copper Chloride		FS	Methyl Ehtyl Ketone		NR	Sulfuric Acid	98%	FS
Copper Sulfate		FS	Methyl Isobutyl Ketone		NR	Tannic Acid	50%	FS
Cumene Hydroperoxide		OS	Methyl Methacrylate		NR	Tartaric Acid	conc.	FS
Diesel Fuel		FS	N-Methyl Pyrolidone		NR	Tetrachlorethylene		FS
Ethanol		FS	Methyl Salicylate		FS	Tetrahydrofuran		NR
Ethyl Acetate		NR	Methylene Chloride		NR	Toluene		FS
Ethylene Dichloride		NR	Mineral Oil		FS	1.1.2 Trichloroethane		FS
Ethylene Glycol		FS	Mineral Spirits		FS	Trichloroethylene		NR
Ferric Chloride		FS	Nitric acid	10%	FS	Trichlorofluoroethane		FS
Ferrous Chloride		FS	Nitric Acid	30%	OS	Tri Sodium Phosphate		FS
Formaldehyde		OS	Nitric Acid	50%	NR	Uric Acid		FS
Formic Acid	10%	NR	Nitric Acid	conc.	NR	Vinegar		FS
Formic Acid	30%	NR	Nitropropane		FS	Water Deionized		FS
Formic Acid	50%	NR	Oleic Acid		FS	Water Distilled		FS
Freon TS		FS	Oxalic Acid		FS	White Liquor		FS
						Xylene		FS

Key: NR - Not Recommended  
 OS - Occasional Spillage  
 FS - Frequent Spillage

Note: The above test data was obtained from total immersion tests. The table should be used as a guideline, as no warranty can be expressed or implied regarding the accuracy of the information given as it would apply to actual plant use. Certain chemicals will discolor tye epoxy floor, however, this will in no way affect the integrity of the system.