



CHEMICAL RESISTANCE CHART

DURALKOTE 500

KEY

1	Long term exposure (30 days)
2	Extended Exposure (7 days)
3	Splash/spill (72 hours)
4	Incidental contact (8 hours)
D	Discoloration
NR	Not Rated

ACIDS	RATING
Acetic 10%	3
Chromic 10%	1
Citric 10%	1
Formic 25%	4
Hydrochloric 10%	1
Lactic 85%	2
Nitric 10%	2
Phosphoric 10%	1
Phosphoric 85%	3
Sulfuric Acid 10%	1
Sulfuric Acid 50%	1
Sulfuric Acid 98%	NR
Hydrofluoric 10%	4D

SOLVENTS	RATING
Ethyl Alcohol 95%	3
Ethyl Acetate	4
Methanol	4
Methyl Ethyl Ketone	4
Mineral Spirits	1
Methylene Chloride	NR
Toluene	2
Xylene	2
Trichloroethane	2

ALKALIES/SALTS	RATING
Ammonia 29%	1
Potassium Hydroxide 50%	1
Sodium Hydroxide 50%	2
Detergent Solution	1
Ammonium Sulfate 50%	1
Sodium Chloride 50%	1
Sodium Hydroxide 20%	1
Ferric Chloride 50%	3D
Sodium Hypochlorite 10%	2D
Hydrogen Peroxide 35%	2D

MISCELLANEOUS	RATING
Brake Fluid	1
Skydrol	1
Formaldehyde 37%	2
Ethylene Glycol	2
Propylene Glycol	2
Vegetable Oil	1
Gasoline	2
Water	1
Anti Freeze	1
Bleach Soln	4

Applicable for exposures at room temperature when applied at a minimum 30 mil thickness. This data should only be used as a guide. It is advisable to test the material under actual use conditions or, at minimum, simulated service conditions before specification or use.