



The following chemical resistance data were obtained from a 70-75 mils film of POLYEURO® 5502 immersed in each chemical listed below at 70-75°F (21-24°C) for a period of 7 days. Like other industrial maintenance coatings, POLYEURO® 5502 has chemical and temperature limitations. Please read the disclaimer below. For chemicals other than those listed below, proper testing must be completed prior to application of the coating system. It is advisable to consult your local Polycoat representative.

CHEMICAL SOLVENTS

Xylene	4	Motor Oil	2
Toluene	4	Gasoline (unleaded)	5
Acetone	4	Diesel	1
2 Methyl Butane	1	Brake Fluid	2
MTBE	2	Hydraulic Oil	1
HEXANE	4	Methanol	4

ACIDS and BASES

Sewage	1	Sulphuric Acid 60%	4
Hydrogen Sulphide gas (H ₂ S gas)	1	Sulphuric Acid 30%	5
Hydrochloric Acid 35%	4	Sulphuric Acid 10%	1
Hydrochloric Acid 10%	1	Sulphuric Acid 5%	1
Hydrochloric Acid 5%	1	Potassium Hydroxide 10%	1
Propylene Carbonate	3	Potassium Hydroxide 20%	2
Acetic Acid, 10%	1	Sodium Hydroxide 10%	1
Phosphoric Acid, 10%	1	Sodium Hydroxide 20%	2
Ammonium Hydroxide 10%	1	10% Sugar/Water	1
Ammonium Hydroxide 20%	1		
Sodium Hydroxide 50%	2		
Salt Water (10%)	1		
Drinking Water	1		
De-Ionized Water	1		

CHART KEYS:

- 1: no visible damage
- 2: little visible damage
- 3: some effect swelling, discoloration, cracking
- 4: not recommended
- 5: satisfactory for splash, spillage and secondary containment (72-96 hours)

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