

The following chemical resistance spot testing data were obtained from a 70-75 mils film of Polyeuro® MPL 11 in each chemical listed below at 70-75°F (21.1-23.4°C) for a period of 72-96 hours. Like other industrial maintenance coatings, Polyeuro® MPL 11 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 Products representative.

CHEMICAL SOLVENTS:

Xylene	4
Toluene	4
Acetone.....	3/5
2 Methyl Butane.....	1
MTBE	3/5
HEXANE.....	3/5
Motor Oil	2
Gasoline (unleaded)	1
Diesel	1
Brake Fluid.....	2
Hydraulic Oil	1
Methanol	4

ACIDS AND BASES:

Sewage	1
Hydrogen Sulphide gas (H ₂ S gas)	1
Hydrochloric Acid 35%	4
Hydrochloric Acid 10%	1
Hydrochloric Acid 5%	1
Propylene Carbonate.....	3
Lactic Acid, 45%	2
Phosphoric Acid, 10%	1

ACIDS AND BASES, continued

Ammonium Hydroxide 10%	1
Ammonium Hydroxide 20%	1
Sodium Hydroxide 50%	2
Salt Water (30%)	1
Drinking Water	1
De-Ionized Water.....	1
Sulfuric Acid 60%	4
Sulfuric Acid 30%.....	5
Sulfuric Acid 10%.....	1
Sulfuric Acid 5%.....	1
Potassium Hydroxide 10%	1
Potassium Hydroxide 20%	2
Sodium Hydroxide 10%	1
Sodium Hydroxide 20%	2
10-30% Sugar/Water	1
Acetic Acid 2%	1
Acetic Acid 5%	1
Acetic Acid 10%	1
Acetic Acid 50%	4
Formic Acid 2%.....	1
Formic Acid 5%.....	1
Formic Acid 10%.....	2

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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