

The following chemical resistance spot testing data were obtained from a 70-75 mils film of Polyeuro [®] LP-12 in each chemical listed below at 70-75°F for a period of 72-96 hours. Like other industrial maintenance coatings, Polyeuro [®] LP-12 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:

Acetone	4
Hexane	1
Motor Oil	2
Gasoline (unleaded)	1
Hydraulic Oil	2
Nethanol	
Xylol	4
Methylene Chloride	

ACIDS AND BASES:

Sulphuric Acid 10%	1
Sulphuric Acid 25%	
Sulphuric Acid 50%	
Sulphuric Acid 60%	
Acetic Acid 2%	
Acetic Acid 5%	3/5
Acetic Acid 10%	3/5
Acetic Acid 50%	4
Formic Acid 2%	1
Formic Acid 5%	1
Formic Acid 10%	4
Phosphoric Acid, 25%	1
Phosphoric Acid, 50%	
Lactic Acid, 45%	2
Hydrocholric Acid 37%	4
Nitric Acid 10%	

POLYEURO® LP-12 Chemical Resistance Spot Testing

ACIDS AND BASES, cont'd.:

Linseed Fatty Acid	1
Boracic Acid, 4%	2
Tannic Acid, 20%	1
Caustic Soda Lye, 10%	1
Caustic Soda Lye, 40%	2
Caustic Soda Lye, 50%	
Potash Lye, 20%	1
Chlorine Lye, 3%	2
Sugar Solution, 30%	1
Saline Solution, 30%	
Ammonia, 5%	1
Soda Solution, 20%	2
Citric Acid, 10%	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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Test performance results were obtained in a controlled environment and POLYCOAT PRODUCTS makes no claim that these tests or any other tests, accurately represent all environments. Application, environmental and design factors can vary significantly, due care should be exercised in the selection and use of the coating.

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