

# POLYCOAT PRODUCTS

A Division of American Polymers Corporation

## GREATER LOS ANGELES

14722 Spring Avenue - Santa Fe Springs, CA 90670  
Tel: (562) 802-8834  
Fax: (562) 921-7363

## DALLAS / FT. WORTH METROPLEX

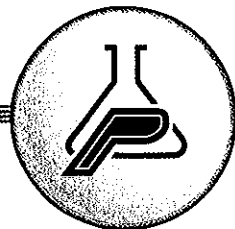
2100 Reliance Parkway - Bedford, TX 76021  
Tel: (817) 684-7335  
Fax: (817) 684-9741

E-mail: sales@polycoatusa.com  
Website: www.polycoatusa.com

# Chemical Resistant Chart

The following chemical resistance spot testing data was obtained from 70-75 mils of material and tested in each chemical listed below at 70-75° F for a period of 72-96 hours. Like all other industrial coatings, there are chemical and temperature limitations. Not all products were tested in all chemicals. Prior to final product application in the field, a test patch must be completed to verify satisfactory results. Please consult Polycoat Products for additional information.

	POLYEURO LP-12 / LP-1188 / LP-12E	POLYEURO MPL 55 / MPL 11	POLYEURO 5502 / 5901 / 5602	TUFFSHIELD 7502	POLYEURO 801	POLYEURO 8245	POLY-CAULK-80A	POLYCOAT STAINGARD 6000 & 6072
ACETIC ACID 2%	1	1						
ACETIC ACID 5%	3/5	1	1		1			
ACETIC ACID 10%	3/5	1	1	2	1	1	1	1
ACETONE	4	3/5	2	4	3	4	3	
AMMONIA 5%	1							
AMMONIUM HYDROXIDE 10%		1	1	1	1	1	1	
AMMONIUM HYDROXIDE 20%		1	1	2	1	1	1	
ANTI FREEZE						3		
BORACIC ACID 4%	2							
BRAKE FLUID		2	2	3	2	3	4	4
CAUSTIC SODA LYE 10%	1	1	1			1		
CAUSTIC SODA LYE 40%	2	1	1			1		
CAUSTIC SODA LYE 50%	2	2	1			1		
CHLORIDE LYE 3%	2							
CITRIC ACID 10%	1	1	1			1		
CRUDE SLUDGE					1			
DIESEL		1	1	1	1	1	3	
FORMIC ACID 2%	1	1	1			1		
FORMIC ACID 5%	1	1	1			1		
FORMIC ACID 10%	4	3	3		4	1		
GASOLINE (UNLEADED)	1	1	1	3	1	1	3	1
GLACIAL ACETIC ACID	4	4	4	4	4	4		
HEXANE	1	1	1	4	1	1		
HYDRAULIC OIL	2	1	1	3	1	1	2	
HYDRO FLOURIC ACID 10%						5	4	
HYDRO FLOURIC ACID 30%						5		
HYDRO FLOURIC ACID 50%						4		
HYDROCHLORIC ACID 5%		1	1	2	1	1	1	1
HYDROCHLORIC ACID 10%		1	1	2	1	1	1	1
HYDROCHLORIC ACID 17%		4	4	4	4	2		
HYDROCHLORIC ACID 37%	4					4		
HYDROGEN SULPHIDE GAS		1	1	4	1	1	1	
ISOPROPY ALCOHOL							3	
LACTIC ACID 45%	2	2	1			1		
LINSEED FATTY ACID	1	1	1			1		
MEK	4	4	4	4	4	4	4	
METHANOL	4	4	3/5	4	3/5	4	2	
METHYLENE CHLORIDE	4	4	4	4	4	4		



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METHYL ETHYL KETONE								4
METHYL BUTANE (2)		1	1	4	1	4		
MOTOR OIL	2	2	2	2	2	2	2	1
MTBE		3/5	2	4	2	4	4	
NITRIC ACID 5%	2	2	2	4	4	1		
NITRIC ACID 25%	4	4	4	4	4	2		
NITRIC ACID 50%	4	4	4	4	4	4		
PHOSPHORIC ACID 10%		1	1	2	1	1	1	1
PHOSPHORIC ACID 25%	1	1	1	4	3	1		
PHOSPHORIC ACID 50%	2	2	2	4	4	1		
POTASH LYE 20%	1							
POTASSIUM HYDROXIDE 10%		1	1	1	1	1	1	2
POTASSIUM HYDROXIDE 20%		2	2	2	2	1	2	2
PROPYLENE CARBONATE		3	3	3	3	3	3	3
SALINE SOLUTION 30%	1							
SALT WATER 10%			1	1	1	1	1	
SALT WATER 30%		1	1			1		
SEWAGE		1	1	3	1	1	1	
SKYDROL							4	4
SODA SOLUTION 20%	2	1	1			1		
SODIUM BICARBONATE 20%		2	1			1	1	
SODIUM HYDROXIDE 5%	1	1	1	1		1		
SODIUM HYDROXIDE 10%		1	1	1	1	1	1	2
SODIUM HYDROXIDE 20%		2	2		2	1	2	2
SODIUM HYDROXIDE 25%				1		1		
SODIUM HYDROXIDE 50%		2	2	2	2	1		
SUGAR SOLUTION 30%	1							
SUGAR WATER 10%			1	1	1	1	1	1
SULPHURIC ACID 5%	1	1	1	2	1	1	1	1
SULPHURIC ACID 10%	2	2	2	2	3	1	1	1
SULPHURIC ACID 30%		4	4	4	4	1	4	
SULPHURIC ACID 50%	4					1		
SULPHURIC ACID 75%	4	4	4	4	4	4	4	4
SULPHURIC ACID 97%						4		
TANNIC ACID 20%	1							
TOLUENE		4	4	4	4	4	3/4	4
TRANSMISSION FLUID								1
VINEGAR WATER 5%							1	
XYLENE		4	4	4		4		4

**LEGEND:**

1. NO VISIBLE DAMAGE
2. LITTLE VISIBLE DAMAGE
3. SOME EFFECT SWELLING, DISCOLORATION, AND/OR CRACKING
4. NOT RECOMMENDED
5. SATISFACTORY FOR SPLASH, SPILLAGE AND SECONDARY CONTAINMENT (72-96 HOURS)