

CHEMICAL RESISTANCE CHART FOR POLYCOAT-STAINGARD 6000 & 6072

The following chemical resistance data were obtained from a 70-75 mils film of Polycoat-Staingard 6000 / 6072 immersed in each chemical listed below at 70-75 degF for a period of 7 days. Like other industrial maintenance coatings, Polycoat-Staingard 6000 / 6072 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	1
Toluene	4	Gasoline (unleaded)	1
Isopropyl Alcohol	3	Brake Fluid	4
Methyl Ethyl Ketone	4	Transmission Fluid	1
		Skydrol	4

ACIDS and BASES

Hydrochloric Acid 10%	1	Potassium Hydroxide 10%	2
Hydrochloric Acid 5%	1	Potassium Hydroxide 20%	2
Propylene Carbonate	3	Sodium Hydroxide 10%	2
Acetic Acid, 10%	1	Sodium Hydroxide 20%	2
Phosphoric Acid, 10%	1	10% Sugar/Water	1
Sulphuric Acid 60%	4	Drinking Water	1
Sulphuric Acid 10%	1	De-Ionized Water	1
Sulphuric Acid 5%	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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POLYCOAT PRODUCTS

A Division of American Polymers Corp.
14722 Spring Avenue, Santa Fe Springs, CA 90670-5108 USA
TEL ● (562) 802-8834 INTERNET ● www.polycoatusa.com
FAX ● (562) 921-7363 E-MAIL ● sales@polycoatusa.com

POLYCOAT-STAINGARD 6000 & 6072
CHEMICAL RESISTANT