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## CHEMICAL RESISTANCE CHART FOR STAIN-TUFF 4000 AND 4072

### CHEMICAL RESISTANCE CHART FOR POLYTUFF STAIN-TUFF 4000 & 4072

*The following chemical resistance data were obtained from a 70-75 mils film of PolyTuff-Stain-Tuff 4000 / 4072 immersed in each chemical listed below at 70-75 degF for a period of 7 days. Like other industrial maintenance coatings, PolyTuff-Stain-Tuff 4000 / 4072 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 PolyTuff 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)

**DISCLAIMER:** All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. This information relates to the specific material designated and may not be valid for such material used

in combination with any other material or in any process. It is the users responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use and user assumes all risk and liability resulting from his use of the product. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer.

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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INSTRUCTIONS**