CHEMICAL RESISTANCE CHART FOR POLYEURO® 8245

Specifically designed to have better Acid and Bases Chemical Resistance Property.

The following chemical resistance data were obtained from a 70-75 mils film of POLYEURO® 8245 immersed in each chemical listed below at 70-75 degF for a period of 30 days. Like other industrial maintenance coatings, POLYEURO® 8245 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.

### CHEMICALSOLVENTS

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>4</td>
</tr>
<tr>
<td>Toluene</td>
<td>4</td>
</tr>
<tr>
<td>Acetone</td>
<td>4</td>
</tr>
<tr>
<td>2 Methyl Butane</td>
<td>4</td>
</tr>
<tr>
<td>MTBE</td>
<td>4</td>
</tr>
<tr>
<td>HEXANE</td>
<td>4</td>
</tr>
</tbody>
</table>

### ACIDS and BASES

#### Potassium Hydroxide
- 10%: 1
- 20%: 1

#### Sodium Hydroxide
- 10%: 1
- 20%: 1

#### 10% Sugar/Water
- 1

#### Propylene Carbonate
- 3

#### Ammonium Hydroxide
- 10%: 1
- 20%: 1

#### Sulphuric Acid
- 97%: 4
- 50%: 1
- 30%: 1
- 10%: 1
- 5%: 1

#### Glacial Acetic Acid
- 4

#### Nitric Acid
- 25%: 5
- 50%: 4
- 70%: 4

#### Hydro Fluoric Acid
- 10%: 5
- 30%: 4
- 50%: 4

### 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 user's 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 written 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 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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