

Chemical Resistance Chart

Technical Bulletin # 677C

**Bulletin Description**

This Bulletin shows the relative Chemical Resistance of IMPAX 200 floor coating. The level resistance to an individual chemical is indicated by one of the following three letters:

R – RESISTANT TO IMMERSION OR PROLONGED CONTACT

S – RESISTANT TO SPLASH AND SPILLAGE ONLY

N – NOT RECOMMENDED

**Chemical Resistance**

	<u>%Concentration</u>	<u>300</u>		<u>%Concentration</u>	<u>300</u>
<u>ACIDS</u>			<u>SALTS</u>		
<u>Inorganic</u>			Alum	Saturated	R
Boric	ALL	R	Ammonium Chloride	ALL	S
Hydrochloric	10	R	Ammonium Nitrate	ALL	S
	20	R	Copper Chloride	ALL	R
	Concentrated	N	Ferric Sulfate	ALL	R
Phosphoric	20	S	Magnesium Sulfate	ALL	R
	Concentrated	N	Potassium Chloride	ALL	R
Sulfuric	25	S	Sodium Chloride	ALL	R
	50	N	Sodium Silicate	ALL	R
			Zinc Chloride	ALL	R
<u>Organic</u>			<u>SOLVENTS</u>		
Acetic	10	S	Acetone	100	N
	20	N	Benzene	100	N
Benzoic	ALL	R	N-Butanol	100	R
Butyric	ALL	R	Diethyl Ether	100	S
Chloroacetic	25	N	Ethanol	100	S
Citric	20	R	Ethylene Glycol	100	R
	50	S	n-Heptane	100	R
Lactic	10	R	n-Hexane	100	R
	20	R	Glycerine	100	R
Maleic	ALL	N	Methanol	100	N
Oleic	ALL	S	Methylene Chloride	100	N
Stearic	ALL	R	Methyl Ethyl Ketone	100	N
Trichloroacetic	50	N	Naphtha	100	R
			Toluene	100	S
<u>Oxidizing</u>			Turpentine	100	N
Chromic	ALL	N	Xylene	100	S
Nitric	ALL	N			
<u>ALKALINE SOLUTIONS</u>			<u>PETROLEUM PRODUCTS</u>		
Ammonium Hydroxide	5	R	Crude Oil	100	R
	10	S	Sweet & Sour Diesel Fuel	100	R
	25	N	Fuel Oil	100	R
Calcium Hydroxide	Saturated	R	Gasoline, Regular	100	R
	Potassium Hydroxide	10	Gasoline, Premium	100	R
Sodium Hydroxide	40	S	Gasoline, Unleaded	100	R
	40	R	Gasohol	100	S
			Jet Fuel	100	R
			JP4	100	R

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	<u>%Concentration</u>	<u>300</u>		<u>%Concentration</u>	<u>300</u>
<b>BLEACHES</b>			JP5	100	R
Calcium Hypochlorite	Sat'd.	N	JP9	100	R
Chlorine	Sat'd.	N	JP10	100	R
Hydrogen Peroxide	Dilute	S	RJ4	100	R
	30	N	Kerosene	100	R
Sodium Hypochlorite	ALL	N	Motor Oil	100	R

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