

## Resistance To Chemicals.

Resistance to chemicals is tested over a 24 hour contact period at room temperature of 21°C, followed by rinsing with cold water. Polyflor Ltd believes this simulates the worst situation where spillages are not removed immediately and are only cleaned by normal maintenance.

### Key

U - Appearance unchanged

A - Slight stain

B - Moderate stain

C - Heavy stain

E - Appearance unchanged but slight surface disturbance

Chemical	2700	2710	2800	2810	2830	2840
Acetic Acid Glacial	U	U	U	U	U	U
Acetic Acid 50% Solution	U	U	U	U	U	U
Acetic Acid 10% Solution	U	U	U	U	U	U
Boric Acid 10% Solution	U	U	U	U	U	U
Citic Acid 10% Solution	U	U	U	U	U	U
Hydrochloric Acid Concentrated	U	U	U	U	U	U
Hydrochloric Acid 50% Solutiuon	U	U	U	U	U	U
Hydrochloric Acid 10% Solution	U	U	U	U	U	U
Lactic Acid Concentrated	U	U	U	U	U	U
Nitric Acid Concentrated	U	U	U	A	B	A
Nitric Acid 50% Solution	U	U	U	U	B	U
Nitric Acid 10% Solution	U	U	U	U	B	U
Oxalic Acid 10% Solution	U	U	U	A	A	U
Perchloric Acid 60% Solution	U	U	U	U	U	U
Phosphoric Acid Concentrate	U	E	U	A	A	A
Phosphoric Acid 50% Solution	U	E	U	U	U	U
Pyrogallic Acid	C	A	C	C	C	C
Sulphuric Acid Concentrated	A	U	U	A	A	E
Sulphuric Acid 50% Solution	U	U	U	U	U	U
Sulphuric Acid 10% Solution	U	U	U	U	U	U
Tannic Acid 10% Solution	A	U	A	A	A	A
Tartaric Acid 10% Solution	A	U	U	U	U	U
Thioglycollic Acid Concentrate	U	A	A	U	U	A
Absolute Alcohol	U	U	U	U	U	U
Amidol 10% Solution	C	C	C	C	C	C
Ammonia Solution 88	U	U	U	U	U	U
Ammonium Alum 10% Solution	U	U	U	U	U	U
Ammonium Bichromate 10% Solution	A	A	A	A	A	A
Ammonium Bromide10% Solution	U	U	U	U	U	U
Ammonium Carbonate 10% Solution	U	U	A	U	U	U
Ammonium Sulphate	U	U	U	U	U	U
Ammonium Thiocyanate 10% Solution	U	U	A	U	U	U
Borax 10% Solution	U	U	U	U	U	U
Calcium Choride 10% Solution	U	U	U	U	U	U
Carbon Tetrachloride	U	U	U	U	U	U
Catechol 10% Solution	B	B	C	B	B	B

Chemical	2700	2710	2800	2810	2830	2840
Chrom Alum 10% Solution	A	U	U	U	U	U
Copper Sulphite 10% Solution	U	U	U	U	U	U
Ferric Ammonium Citrate 10% Solution	U	U	U	U	U	U
Formaldehyde 50% Solution	U	U	U	U	U	U
Glycerine	U	U	U	U	U	U
Glycine 10% Solution	U	U	U	U	U	U
Hydrogen Peroxide 100	U	U	U	U	U	U
Hydroquinone 10% Solution	A	A	A	U	A	A
Hydroxylamine Hydrochloride 10% Solution	A	U	U	U	U	A
Iodine 5% Solution In Potassium Iodide Solution	U	A	A	U	B	U
Iodine Alcoholic Solution	A	A	A	U	A	U
Iron Sulphate 10% Solution	C	B	U	U	U	U
Lead Acetate 10% Solution	A	U	U	A	A	A
Magnesium Sulphate 10% Solution	U	U	U	U	U	U
Metol 10% Solution	C	C	C	C	C	C
Mercuric Chloride 10% Solution	A	A	U	U	U	U
Methylated Spirits 10% Solution	U	U	U	U	U	U
Paraformaldehyde 10% Solution	U	U	U	U	U	U
Phenol 10% Solution	U	U	U	U	U	U
Potassium Bromide 10% Solution	U	U	U	U	U	U
Potassium Carbonate 10% Solution	U	U	U	U	U	U
Potassium Dichromate 10% Solution	A	U	A	U	U	U
Potassium Ferricyanide 10% Solution	U	U	U	U	U	U
Potassium Ferrocyanide 10% Solution	U	U	U	U	U	U
Potassium Hydroxide 10% Solution	U	A	U	U	U	U
Potassium Iodine 10% Solution	U	U	U	U	U	U
Potassium Metabisulphite 10% Solution	U	U	U	U	U	U
Potassium Oxalate 10% Solution	U	U	U	U	U	U
Potassium Permanganate 10% Solution	B	A	A	B	B	B
Potassium Thiocyanate 10% Solution	U	U	U	U	U	U
Silver Nitrate 10% Solution	C	B	C	C	C	C
Sodium Acetate 10% Solution	U	U	U	U	U	U
Sodium Bicarbonate 10% Solution	U	U	U	U	U	U
Sodium Bromide 10% Solution	U	U	U	U	U	U
Sodium Carbonate 10% Solution	U	U	U	U	U	U
Sodium Chloride 10% Solution	U	U	U	U	U	U
Sodium Hydroxide 10% Solution	U	U	U	U	U	U
Sodium Hypochlorite 10% Solution	U	U	U	U	U	U
Sodium Perborate 10% Solution	U	U	U	U	U	U
Sodium Phosphate 10% Solution	U	U	U	U	U	U
Sodium Sulphate 10% Solution	U	U	U	U	U	U
Sodium Sulphite 10% Solution	U	U	U	U	U	U
Sodium Thiosulphate 10% Solution	U	U	U	U	U	U
Blood	U	U	U	U	U	U
Urine	U	U	U	U	U	U

Household and Proprietary products	2700	2710	2800	2810	2830	2840
Izal Concentrated	<b>A</b>	<b>C</b>	<b>B</b>	<b>B</b>	<b>B</b>	<b>B</b>
Izal Diluted	<b>A</b>	<b>B</b>	<b>B</b>	<b>B</b>	<b>B</b>	<b>A</b>
Pine Concentrated	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
TCP Concentrated	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
Dettol Concentrated	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
Soap Solutions	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
Detergent Solutions	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
Milk	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
Tea	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
Coffee	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
Petrol	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
White Spirit	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
Diesel Fuel	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
Mineral Oil	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
Vegetable Oil	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>
Anti Freeze	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>	<b>U</b>

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### Key

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Chemical	2770	2780	2790				
Acetic Acid Glacial	U	U	U				
Acetic Acid 50% Solution	U	U	U				
Acetic Acid 10% Solution	U	U	U				
Boric Acid 10% Solution	U	U	U				
Citic Acid 10% Solution	U	U	U				
Hydrochloric Acid Concentrated	U	U	U				
Hydrochloric Acid 50% Solution	U	U	U				
Hydrochloric Acid 10% Solution	U	U	U				
Lactic Acid Concentrated	U	U	U				
Nitric Acid Concentrated	U	U	A/E				
Nitric Acid 50% Solution	U	U	E				
Nitric Acid 10% Solution	U	U	E				
Oxalic Acid 10% Solution	U	U	U				
Perchloric Acid 60% Solution	U	U	E				
Phosphoric Acid Concentrate	U	U	U				
Phosphoric Acid 50% Solution	U	U	U				
Pyrogalllic Acid	B	C	B				
Sulphuric Acid Concentrated	U	U	A				
Sulphuric Acid 50% Solution	U	U	U				
Sulphuric Acid 10% Solution	U	U	U				
Tannic Acid 10% Solution	A	A	U				
Tartaric Acid 10% Solution	U	U	U				
Thioglycollic Acid Concentrate	U	U	A/E				
Absolute Alcohol	U	U	U				
Amidol 10% Solution	A	C	B				
Ammonia Solution 88	U	U	U				
Ammonium Alum 10% Solution	U	U	U				
Ammonium Bichromate 10% Solution	A	A	U				
Ammonium Bromide 10% Solution	U	U	U				
Ammonium Carbonate 10% Solution	U	U	U				
Ammonium Sulphate	U	U	U				
Ammonium Thiocyanate 10% Solution	A	U	U				
Borax 10% Solution	U	U	U				
Calcium Chloride 10% Solution	U	U	U				
Carbon Tetrachloride	U	U	U				
Catechol 10% Solution	A	C	A				

Chemical	2770	2780	2790				
Chrom Alum 10% Solution	U	U	U				
Copper Sulphite 10% Solution	U	U	U				
Ferric Ammonium Citrate 10% Solution	U	U	U				
Formaldehyde 50% Solution	U	U	U				
Glycerine	U	U	U				
Glycine 10% Solution	U	U	U				
Hydrogen Peroxide 100	U	U	U				
Hydroquinone 10% Solution	U	C	B				
Hydroxylamine Hydrochloride 10% Solution	U	U	U				
Iodine 5% Solution In Potassium Iodide Solution	A	U	B				
Iodine Alcoholic Solution	A	U	C				
Iron Sulphate 10% Solution	A	U	A				
Lead Acetate 10% Solution	U	U	U				
Magnesium Sulphate 10% Solution	U	U	U				
Metol 10% Solution	A	C	U				
Mercuric Chloride 10%Solution	U	U	U				
Methylated Spirits 10% Solution	U	U	U				
Paraformaldehyde 10% Solution	U	U	U				
Phenol 10% Solution	U	U	A				
Potassium Bromide 10% Solution	U	U	U				
Potassium Carbonate 10% Solution	U	U	U				
Potassium Dichromate 10% Solution	U	U	U				
Potassium Ferricyanide 10% Solution	U	U	U				
Potassium Ferrocyanide 10% Solution	U	U	U				
Potassium Hydroxide 10% Solution	U	U	U				
Potassium Iodine 10% Solution	U	U	A				
Potassium Metabisulphite 10% Solution	U	U	U				
Potassium Oxalate 10% Solution	U	U	U				
Potassium Permanganate 10% Solution	B	A	C				
Potassium Thiocyanate 10% Solution	U	U	B				
Silver Nitrate 10% Solution	B	B	A				
Sodium Acetate 10% Solution	U	U	U				
Sodium Bicarbonate 10% Solution	U	U	U				
Sodium Bromide 10% Solution	U	U	U				
Sodium Carbonate 10% Solution	U	U	U				
Sodium Chloride 10% Solution	U	U	U				
Sodium Hydroxide 10% Solution	U	U	U				
Sodium Hypochlorite 10% Solution	U	U	U				
Sodium Perborate 10% Solution	U	U	U				
Sodium Phosphate 10% Solution	U	U	U				
Sodium Sulphate 10% Solution	U	U	U				
Sodium Sulphite 10% Solution	U	U	U				
Sodium Thiosulphate 10% Solution	U	U	U				
Blood	U	U	U				
Urine	U	U	U				

Household and Proprietary products	2770	2780	2790				
Izal Concentrated	A	U	A				
Izal Diluted	A	U	U				
Pine Concentrated	U	U	U				
TCP Concentrated	U	U	U				
Dettol Concentrated	U	U	U				
Soap Solutions	U	U	U				
Detergent Solutions	U	U	U				
Milk	U	U	U				
Tea	U	U	U				
Coffee	U	U	U				
Petrol	U	U	U				
White Spirit	U	U	U				
Diesel Fuel	U	U	U				
Mineral Oil	U	U	U				
Vegetable Oil	U	U	U				
Anti Freeze	U	U	U				