

Resistance To Chemicals

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

U - Unstained A - Slight stain B - Moderate stain C - Heavy stain E - Appearance as above plus slight surface disturbance

Chemical	Shade															
	4500	4690	4730	4740	4760	4770	4780	4790	4800	4805	4810	4815	4825	4835	4860	4870
Acetic Acid Glacial	U	U	U	A	U	U	U	U	U	U	U	U	A	A	A	U
Acetic Acid 50% Solution	U	A	U	A	U	U	U	U	A	U	U	U	U	U	U	U
Acetic Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Boric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Citric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Hydrochloric Acid Concentrated	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Hydrochloric Acid 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Hydrochloric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Lactic Acid Concentrated	U	A	U	U	U	U	U	U	A	U	U	U	U	U	U	U
Nitric Acid Concentrated	AE	A	U	A	U	U	B	AE	U	A	A	A	A	A	A	A
Nitric Acid 50% Solution	AE	U	U	A	U	U	A	AE	U	A	A	A	A	A	A	A
Nitric Acid 10% Solution	AE	A	U	U	U	U	A	AE	A	U	A	A	A	A	A	A
Oxalic Acid 10% Solution	U	U	A	U	A	U	U-A	A	A	U	U	U	U	U	U	U
Perchloric Acid 60% Solution	AE	A	U	A	U	U	U	AE	U	U	A	AE	U	U	U	AE
Phosphoric Acid Concentrated	U	U	U	U	U	U	UE	U	A	U	U	U	U	U	U	U
Phosphoric Acid 50% Solution	U	U	U	U	U	U	U	A	A	U	U	U	U	U	U	U
Pyrogallic Acid	A	U	B	A	B	B	B	U	B	A	U	B	A	A	A	B
Sulphuric Acid Concentrated	AE	A	A	AE	A	AE	U-A	U	A	AE	B	A	A	A	A	A
Sulphuric Acid 50% Solution	U	U	A	A	A	U	U	U	A	U	U	U	U	U	U	U
Sulphuric Acid 10% Solution	U	U	U-A	U	U-A	U	U	U	A	U	U	U	U	U	U	U
Tannic Acid 10% Solution	U	U	U	U	U	U	A	U	U	U	U	U	U	U	U	U
Tartaric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Thioglycollic Acid Concentrated	AE	AE	U	AE	U	U	U	AE	A	UE	AE	UE	AE	AE	AE	UE

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Chemical	4500	4690	4730	4740	4760	4770	4780	4790	4800	4805	4810	4815	4825	4835	4860	4870
Absolute Alcohol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Amidol 10% Solution	A	A	B	A	B	C	C	B	C	A	A	A	A	A	A	A
Ammonia Solution 88	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ammonium Alum 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ammonium Bichromate 10% Soln	U	U	U	U	U	U-A	A	U	U	U	U	U	A	U	A	U
Ammonium Bromide 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ammonium Carbonate 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ammonium Chloride 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ammonium Sulphate	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Ammonium Thiocyanate 10% Soln	U	U	U	U	U	U	U	U	U	U	A	A	U	U	U	A
Borax 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Calcium Choride 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Calgon 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Carbon Tetrachloride	U	U	U	U	U	U	U	U	U	U	U	U	U	U	TU	U
Catechol 10% Solution	A	A	U-A	A	U-A	A	A-B	A	A	A	A	B	A	A	A	B
Chrome Alum 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Copper Sulphate 10% Solution	U	A	U	A	U	U	U	U	A	U	U	A	U	A	U	U
Ferric Ammonium Citrate 10%soln	U	U	U	U	U	U	U	U	U	A	U	U	U	A	U	U
Formaldehyde 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Glycerine	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Glycine 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Hydrogen Peroxide 100%	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Hydroquinone 10% Solution	B	B	U	B	U	A	A-B	B	A	B	B	B	B	B	B	B
Hydroxylamine Hydrochloride 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Iodine 5% In Potassium Iodide Soln	C	B	A	B	A	B	A	C	B	A	B	B	B	A	B	B
Iodine Alcoholic Solution	C	C	B	C	B	C	B	C	B	B	C	C	C	B	C	C
Iron Perchloride 10% Solution	A	U	U-A	U	U-A	A	A	U	B	A	U	U	A	A	U	U
Iron Sulphate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	A	U	U	U
Lead Acetate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Magnesium Sulphate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Metol 10% Solution	A	U	U-A	U	U-A	B	B	A	B	A	U	A	U	A	A	A

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Chemical	4500	4690	4730	4740	4760	4770	4780	4790	4800	4805	4810	4815	4825	4835	4860	4870
Mercuric Chloride 10% Solution	U	U	U	A	U	U	U	U	A	U	U	U	U	U	U	U
Methylated Spirits 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Paraformaldehyde 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Phenol 10% Solution	A	A	U	A	U	U	U	A	A	U	A	U	A	A	A	U
Potassium Bromide 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Potassium Carbonate 10% Solution	U	U	U	U	U	A	U	U	U	U	U	U	U	U	U	U
Potassium Dichromate 10% Soln	A	U	U	U	U	U-A	U-A	U	U	U	U	U	U	U	U	U
Potassium Ferricyanide 10% Soln	U	U	U	U	U	U	U	U	U	A	U	U	U	U	U	U
Potassium Ferrocyanide 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Potassium Hydroxide 10% Solution	U	U	U	U	U	U	U	A	U	U	U	A	U	U	U	A
Potassium Iodide 10% Solution	B	U	U	U	U	U	A	U	U	U	U	A	U	U	U	A
Potassium Metabisulphite 10% Soln	U	U	U	A	U	U-A	U	U	U	A	U	U	C	U	U	U
Potassium Oxalate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Potassium Permanganate 10% Soln	C	C	A	C	A	C	C	C	B	C	C	C	C	C	C	C
Potassium Thiocyanate 10% Soln	U	U	U	U	U	U	U	U	U	U	U	A	U	U	U	A
Silver Nitrate 10% Solution	A	A	A	A	A	C	C	A	B	A	A	B	U	U	U	B
Sodium Acetate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Sodium Bicarbonate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Sodium Bromide 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Sodium Carbonate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Sodium Chloride 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Sodium Hydroxide 10% Solution	U	U	U	B	U	U	U	U	U	U	U	A	U	U	U	A
Sodium Hypochlorite 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Sodium Perborate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Sodium Phosphate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Sodium Sulphate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Sodium Sulphite 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Sodium Thiosulphate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

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Household and Proprietary products	4500	4690	4730	4740	4760	4770	4780	4790	4800	4805	4810	4815	4825	4835	4860	4870
Izal Concentrated	A	U	U-A	U	U-A	B	B	A	U	U	U	B	U	U	U	B
Izal Diluted	A	U	A	U	A	C	B	A	U	U	U	A	A	U	A	A
Pine Concentrated	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
TCP Concentrated	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Dettol Concentrated	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Soap Solutions	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Detergent Solutions	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Milk	U	U	U	U	U	U	U	U	U	U	U	U	U	U	A	U
Tea	U	U	U	U	U	U	U	U	U	U	U	U	U	A	U	U
Coffee	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Petrol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
White Spirit	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Diesel Fuel	U	U	U	U	U	U	U	U	U	U	U	U	A	U	U	A
Mineral Oil	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Vegetable Oil	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Anti Freeze (Bluecol)	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U