

Resistance To Chemicals

Resistance to chemicals is tested over a 24 hour contact period at room temperature (ca.21⁰C), 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	4810	4860	4870				
Acetic Acid Glacial	U	U	U	U	U	U	U	U	U	U	U	U				
Acetic Acid 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Acetic Acid 10% Solution	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				
Citric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Hydrochloric Acid Concentrated	U	U	U	A	B	A	U	U	U	A	U	U				
Hydrochloric Acid 50% Solution	U	U	U	U	U	A	U	U	U	U	U	U				
Hydrochloric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Lactic Acid Concentrated	U	U	U	U	U	U	U	U	U	U	U	U				
Nitric Acid Concentrated	A	U	U	B	B	U	B	U	U	A	U	C				
Nitric Acid 50% Solution	U	U	U	B	U	U	A	U	U	U	U	C				
Nitric Acid 10% Solution	U	U	U	B	U	U	A	U	U	U	U	B				
Oxalic Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Perchloric Acid 60% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Phosphoric Acid Concentrated	U	U	U	U	B	A	A	A	U	A	U	U				
Phosphoric Acid 50% Solution	U	U	U	U	U	A	U	A	U	A	U	U				
Pyrogalllic Acid	C	U	B	B	B	C	C	C	C	C	U	U				
Sulphuric Acid Concentrated	U	AE	U	CE	B	A	U	U	U	A	UE	CE				
Sulphuric Acid 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Sulphuric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Tannic Acid 10% Solution	U	U	U	U	U	U	U	U	U	A	U	U				
Tartaric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Thioglycollic Acid Concentrated	B	U	U	B	B	A	A	U	U	A	U	U				

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Absolute Alcohol	U	U	U	U	U	U	U	U	U	U	U	U			
Amidol 10% Solution	C	U	B	A	B	C	C	C	C	B	U	U			
Ammonia Solution 88	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			
Ammonium Bichromate 10% Soln	U	U	U	U	U	U	A	U	A	A	U	U			
Ammonium Bromide 10% Solution	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			
Ammonium Chloride 10% Solution	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			
Ammonium Thiocyanate 10% Soln	U	U	U	U	U	U	U	U	U	B	U	U			
Borax 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U			
Calcium Chloride 10% Solution	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			
Carbon Tetrachloride	U	U	U	U	U	U	U	U	U	U	U	U			
Catechol 10% Solution	C	U	U	A	B	B	B	C	C	C	U	U			
Chrome Alum 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U			
Copper Sulphate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U			
Ferric Ammonium Citrate 10% soln	U	U	A	U	U	U	A	U	A	U	U	U			
Formaldehyde 50% Solution	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			
Glycine 10% Solution	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			
Hydroquinone 10% Solution	A	U	B	U	A	B	A	U	A	A	U	U			
Hydroxylamine Hydrochloride 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U			
Iodine 5% In Potassium Iodide Soln	B	B	B	B	A	A	A	A	B	A	B	B			
Iodine Alcoholic Solution	B	B	C	B	B	B	B	A	B	B	B	B			
Iron Perchlorate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U			
Iron Sulphate 10% Solution	A	U	A	U	U	U	A	A	A	A	U	U			
Lead Acetate 10% Solution	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			
Metol 10% Solution	B	U	B	U	A	B	C	A	B	C	U	U			

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Mercuric Chloride 10%Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Methylated Spirits 10%Solution	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				
Phenol 10% Solution	U	U	U	U	U	U	U	U	A	U	U	U				
Potassium Bromide 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Potassium Carbonate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Potassium Dichromate 10% Soln	U	U	U	U	A	A	B	U	A	C	U	U				
Potassium Ferricyanide 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U				
Potassium Ferrocyanide 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U				
Potassium Hydroxide 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Potassium Iodide 10% Solution	A	U	U	U	A	A	U	U	A	A	U	U				
Potassium Metabisulphite 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U				
Potassium Oxalate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Potassium Permanganate 10% Soln	C	U	B	U	C	C	C	C	C	C	A	A				
Potassium Thiocyanate 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U				
Silver Nitrate 10% Solution	B	U	A	U	C	B	A	B	C	C	U	U				
Sodium Acetate 10% Solution	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				
Sodium Bromide 10% Solution	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				
Sodium Chloride 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Sodium Hydroxide 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U				
Sodium Hypochlorite 10% Solution	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				
Sodium Phosphate 10% Solution	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				
Sodium Sulphite 10% Solution	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				

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Household and Proprietary products	4500	4690	4730	4740	4760	4770	4780	4790	4800	4810	4860	4870				
Blood	U	U	U	U	U	U	U	U	U	U	U	U				
Urine	U	U	U	U	U	U	U	U	U	U	U	U				
Izal Concentrated	B	U	A	U	B	B	B	U	A	B	U	U				
Izal Diluted	A	U	U	U	U	A	A	U	A	A	U	U				
Pine Concentrated	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				
Dettol Concentrated	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				
Detergent Solutions	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				
Tea	U	U	U	U	U	U	U	U	U	U	U	U				
Coffee	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				
White Spirit	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				
Mineral Oil	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				
Anti Freeze (Bluecol)	U	U	U	U	U	U	U	U	U	U	U	U				