

**Resistance To Chemicals**

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											
	9701	9702	9703	9704	9705	9706	9707	9708	9709	9710	9711	9712
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	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
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	U	UE	U	U	UE	A	AE	A	A	A	A	U
Nitric Acid 50% Solution	U	UE	U	U	UE	A	AE	A	A	A	A	U
Nitric Acid 10% Solution	U	UE	A	U	UE	A	AE	A	A	A	U	U
Oxalic Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U
Perchloric Acid 60% Solution	U	UE	U	A	UE	U	UE	U	A	U	U	U
Phosphoric Acid Concentrated	U	U	U	U	U	U	U	U	U	U	U	U
Phosphoric Acid 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U
Pyrogallic Acid	C	A	C	C	A	B	A	B	C	B	U	C
Sulphuric Acid Concentrated	UE	U	UE	A	U	AE	A	AE	A	AE	AE	UE
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	U	U	U
Tartaric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U
Thioglycollic Acid Concentrated	AE	BE	UE	UE	BE	UE	BE	UE	UE	UE	UE	AE

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Chemical	Shade											
	9701	9702	9703	9704	9705	9706	9707	9708	9709	9710	9711	9712
Absolute Alcohol	U	U	U	U	U	U	U	U	U	U	U	U
Amidol 10% Solution	U	A	U	U	B	U	U	U	U	U	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	U	U	U	U	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	U	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	A	A	UE	A	U	A	U	A	A	A	U	A
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	U	U	U	U	U	U	U	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	B	A	A	B	A	B	A	A	A	A	A
Hydroxylamine Hydrochloride 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U
Iodine 5% In Potassium Iodide Soln	C	B	C	C	B	B	B	B	C	B	C	C
Iodine Alcoholic Solution	C	C	C	C	C	C	C	C	C	C	C	C
Iron Perchloride 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U
Iron Sulphate 10% Solution	U	A	U	U	U	U	U	U	U	U	U	U

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Chemical	Shade											
	9701	9702	9703	9704	9705	9706	9707	9708	9709	9710	9711	9712
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	U	U	U	U	U	U	U	U	U	U	U	U
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	B	U	U	U	U	U	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	U	U	U	U	U	U	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	A	U	U	U	U
Potassium Iodide 10% Solution	U	A	U	U	A	A	A	A	U	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	C	B	C	C	C	C	C	C	C	B	C
Potassium Thiocyanate 10% Soln	U	B	U	U	B	U	B	U	U	U	U	U
Silver Nitrate 10% Solution	U	A	U	U	U	U	U	U	U	U	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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Chemical	Shade											
	9701	9702	9703	9704	9705	9706	9707	9708	9709	9710	9711	9712
Izal Concentrated	U	U	U	U	U	U	A	U	U	U	U	U
Izal Diluted	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 (black)	U	U	U	U	U	U	U	U	U	U	U	U
Coffee (black)	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 (Singer)	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

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

Chemical	Shade											
	9713	9715	9716	9717	9718	9719	9720	9721	9722	9723	9724	9725
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	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
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	UE	A	U	UE	U	U	A	U	A	UE	UE	UE
Nitric Acid 50% Solution	UE	A	U	AE	U	U	A	U	A	UE	UE	AE
Nitric Acid 10% Solution	UE	A	A	UE	U	U	U	U	A	UE	UE	UE
Oxalic Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U
Perchloric Acid 60% Solution	UE	A	U	UE	A	A	U	U	A	UE	UE	UE
Phosphoric Acid Concentrated	U	U	U	U	U	U	U	U	U	U	U	U
Phosphoric Acid 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U
Pyrogallic Acid	A	C	C	B	C	C	U	C	C	A	A	B
Sulphuric Acid Concentrated	U	A	UE	U	A	A	AE	UE	A	U	U	U
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	U	U	U
Tartaric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U
Thioglycollic Acid Concentrated	BE	UE	UE	AE	UE	UE	UE	AE	UE	BE	BE	AE

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Chemical	Shade											
	9713	9715	9716	9717	9718	9719	9720	9721	9722	9723	9724	9725
Absolute Alcohol	U	U	U	U	U	U	U	U	U	U	U	U
Amidol 10% Solution	A	U	U	A	U	U	U	U	U	A	A	A
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	U	U	U	U	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	U	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	A	A	UE	U	A	A	U	A	A	A	A	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	U	U	U	U	U	U	U	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	B	A	A	B	A	A	A	A	A	B	B	B
Hydroxylamine Hydrochloride 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U
Iodine 5% In Potassium Iodide Soln	B	C	C	B	C	C	C	C	C	B	B	B
Iodine Alcoholic Solution	C	C	C	C	C	C	C	C	C	C	C	C
Iron Perchlorate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U
Iron Sulphate 10% Solution	A	U	U	U	U	U	U	U	U	A	A	U

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Chemical	Shade											
	9713	9715	9716	9717	9718	9719	9720	9721	9722	9723	9724	9725
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	U	U	U	U	U	U	U	U	U	U	U	U
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	B	B	U	U	U	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	U	U	U	U	U	U	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	A	U	U	U	U	U	A	A	A
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	C	B	C	C	C	B	C	C	C	C	C
Potassium Thiocyanate 10% Soln	B	U	U	B	U	U	U	U	U	B	B	B
Silver Nitrate 10% Solution	A	U	U	A	U	U	U	U	U	A	A	A
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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Chemical	Shade											
	9713	9715	9716	9717	9718	9719	9720	9721	9722	9723	9724	9725
Izal Concentrated	U	U	U	A	U	U	U	U	U	U	U	A
Izal Diluted	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 (black)	U	U	U	U	U	U	U	U	U	U	U	U
Coffee (black)	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 (Singer)	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