

## Resistance To Chemicals

### Polyflor Standard XL

DATE: APRIL 2005

Resistance to chemicals is tested over a 24 hour contact period at room temperature of 21°C, followed by rinsing with cold water. Polyflor 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	9010	9080	9110	9120	9170	9180	9190	8580
Acetic Acid Glacial	U	U	U	U	U	U	U	U
Acetic Acid 50% Solution	U	U	A	U	U	U	U	A
Acetic Acid 10% Solution	U	U	A	U	U	U	U	U
Boric Acid 10% Solution	U	U	U	U	U	U	U	U
Citic Acid 10% Solution	U	U	U	U	U	U	U	U
Hydrochloric Acid Concentrated	U	U	U	U	U	U	U	U
Hydrochloric Acid 50% Solution	U	U	U	U	U	U	U	U
Hydrochloric Acid 10% Solution	U	U	U	U	U	U	U	U
Lactic Acid Concentrated	A	U	U	A	U	U	U	A
Nitric Acid Concentrated	A	B	A	A	B	B	A	A
Nitric Acid 50% Solution	U	B	U	U	B	U	A	U
Nitric Acid 10% Solution	U	A	U	U	B	U	U	U
Oxalic Acid 10% Solution	U	A	U	U	U	U	U	A
Perchloric Acid 60% Solution	U	A	U	U	U	U	U	U
Phosphoric Acid Concentrate	U	A	A	A	U	A	U	A
Phosphoric Acid 50% Solution	U	A	A	A	U	A	U	A
Pyrogalllic Acid	B	C	A	A	B	C	B	B
Sulphuric Acid Concentrated	B	U	A	A	A	C	A	C
Sulphuric Acid 50% Solution	U	U	A	A	A	U	A	A
Sulphuric Acid 10% Solution	U	U	A	A	U	U	A	A
Tannic Acid 10% Solution	U	U	U	U	U	U	U	U
Tartaric Acid 10% Solution	U	U	U	U	U	U	U	U
Thioglycollic Acid Concentrate	U	B	C	B	U	A	U	C
Absolute Alcohol	U	U	U	U	U	U	U	U
Amidol 10% Solution	B	B	B	B	U	C	C	A
Ammonia Solution 88	U	U	U	U	U	U	U	U
Ammonium Alum 10% Solution	U	U	U	U	U	U	U	A
Ammonium Bichromate 10% Solution	A	U	A	U	U	A	A	U
Ammonium Bromide 10% Solution	U	U	U	U	U	U	U	U
Ammonium Carbonate 10% Solution	U	U	U	U	U	U	U	U
Ammonium Sulphate	U	U	U	U	U	U	U	U
Ammonium Thiocyanate 10% Solution	U	U	U	U	U	U	U	U
Borax 10% Solution	U	U	U	U	U	A	U	U
Calcium Chloride 10% Solution	U	U	U	U	U	U	U	U
Carbon Tetrachloride	U	U	U	U	U	U	U	U
Catechol 10% Solution	A	A	A	B	U	B	A	A

Chemical.	9010	9080	9110	9120	9170	9180	9190	8580
Chrom Alum 10% Solution	U	U	U	U	U	U	U	A
Copper Sulphite 10% Solution	U	U	U	U	U	U	U	U
Ferric Ammonium Citrate 10% Solution	U	U	U	U	U	U	U	U
Formaldehyde 50% Solution	U	U	U	U	U	U	U	U
Glycerine	U	U	U	U	U	U	U	U
Glycine 10% Solution	U	U	U	U	U	U	U	U
Hyrogen Peroxide 100	U	U	U	U	U	U	U	U
Hydroquinone 10% Solution	U	U	U	U	A	A	A	A
Hydroxylamine Hydrochloride 10% Solution	U	U	U	U	U	U	U	A
Iodine 5% Solution In Potassium Iodide Solution	U	U	U	A	A	B	B	A
Iodine Alcoholic Solution	B	C	U	A	A	B	A	B
Iron Sulphate 10% Solution	A	U	A	U	U	A	A	B
Lead Acetate 10% Solution	U	U	U	U	U	U	U	A
Magnesium Sulphate 10% Solution	U	U	U	U	B	U	U	U
Metol 10% Solution	B	B	U	U	U	C	C	U
Mercuric Chloride 10%Solution	A	U	U	B	U	A	B	A
Methylated Spirits 10% Solution	U	U	U	U	U	U	U	U
Paraformaldehyde 10% Solution	U	U	U	U	U	U	U	U
Phenol 10% Solution	U	U	U	U	U	U	U	U
PotassiumBromide 10% Solution	U	U	U	U	U	U	U	U
Potassium Carbonate 10% Solution	U	U	U	U	U	U	U	U
Potassium Dichromate 10% Solution	A	U	U	U	U	U	U	U
Potassium Ferricyanide 10% Solution	U	U	U	U	U	U	U	U
Potassium Ferrocyanide 10% Solution	U	U	U	U	U	U	U	U
Potassium Hydroxide 10% Solution	U	U	U	U	U	U	U	U
Potassium Iodide 10% Solution	U	U	U	U	U	U	U	U
Potassium Metabisulphite 10% Solution	U	U	U	U	U	U	U	A
Potassium Oxalate 10% Solution	U	U	U	U	U	U	U	U
Potassium Permanganate 10% Solution	A	B	U	U	U	A	A	A
Potassium Thiocyanate 10% Solution	U	U	U	U	U	U	U	U
Silver Nitrate 10% Solution	A	C	A	B	B	A	C	U
Sodium Acetate 10% Solution	U	U	U	U	U	U	U	U
Sodium Bicarbonate 10% Solution	U	U	U	U	U	U	U	U
Sodium Bromide 10% Solution	U	U	U	U	U	U	U	U
Sodium Carbonate 10% Solution	U	U	U	U	U	U	U	U
Sodium Chloride 10% Solution	U	U	U	U	U	U	U	U
Sodium Hydroxide 10% Solution	U	U	U	U	U	U	U	U
Sodium Hypochlorite 10% Solution	U	U	U	U	A	U	U	U
Sodium Perborate 10% Solution	U	U	U	U	U	U	U	U
Sodium Phosphate 10% Solution	U	U	U	U	U	U	U	U
Sodium Sulphate 10% Solution	U	U	U	U	U	U	U	U
Sodium Sulphite 10% Solution	U	U	U	U	U	U	U	U
Sodium Thiosulphate 10% Solution	U	U	U	U	U	U	U	U
Blood	U	U	U	U	U	U	U	U
Urine	U	U	U	U	U	U	U	U

Household and Proprietary products	9010	9080	9110	9120	9170	9180	9190	8580
Izal Concentrated	A	A	A	A	B	A	C	U
Izal Diluted	A	U	A	A	A	U	B	U
Pine Concentrated	A	U	A	A	U	U	U	U
TCP Concentrated	U	U	U	U	U	U	U	U
Dettol Concentrated	U	U	U	U	U	U	U	U
Soap Solutions	U	U	U	U	U	U	U	U
Detergent Solutions	U	U	U	U	U	U	U	U
Milk	U	U	U	U	U	U	U	U
Tea	U	U	U	U	U	U	U	U
Coffee	U	U	U	U	U	U	U	U
Petrol	U	U	U	U	U	U	U	U
White Spirit	U	U	U	U	U	U	U	U
Diesel Fuel	U	U	U	U	U	U	U	U
Mineral Oil	U	U	U	U	U	U	U	U
Vegetable Oil	U	U	U	U	U	U	U	U
Anti Freeze	U	U	U	U	U	U	U	U

Chemical	8640	8740	9040	9200	9240	9340	9220	9300
Acetic Acid Glacial	U	U	U	U	U	U	U	U
Acetic Acid 50% Solution	A	U	U	U	U	U	U	U
Acetic Acid 10% Solution	A	U	U	U	U	U	U	U
Boric Acid 10% Solution	U	U	U	U	U	U	U	U
Citic Acid 10% Solution	U	U	U	U	U	U	U	U
Hydrochloric Acid Concentrated	U	U	U	U	U	U	U	U
Hydrochloric Acid 50% Solutiuon	U	U	U	U	U	U	U	U
Hydrochloric Acid 10% Solution	U	U	U	U	U	U	U	U
Lactic Acid Concentrated	A	U	A	A	U	U	U	U
Nitric Acid Concentrated	A	U	B	A	U	A	B	U
Nitric Acid 50% Solution	A	U	A	A	U	U	B	U
Nitric Acid 10% Solution	U	U	U	U	U	U	A	U
Oxalic Acid 10% Solution	A	U	A	A	U	U	A	U
Perchloric Acid 60% Solution	U	U	U	U	U	U	A	U
Phosphoric Acid Concentrate	A	U	U	A	U	U	A	E
Phosphoric Acid 50% Solution	A	U	U	A	U	U	A	E
Pyrogallic Acid	U	C	C	A	A	A	C	B
Sulphuric Acid Concentrated	A	A	B	A	B	U	U	U
Sulphuric Acid 50% Solution	A	U	U	A	A	U	U	U
Sulphuric Acid 10% Solution	A	U	U	U	U	U	U	U
Tannic Acid 10% Solution	U	A	U	U	A	U	U	U
Tartaric Acid 10% Solution	A	A	U	U	B	U	U	U
Thioglycollic Acid Concentrate	A	U	U	A	B	U	B	B
Absolute Alcohol	U	U	E	U	U	U	U	U
Amidol 10% Solution	A	C	B	B	C	A	B	C
Ammonia Solution 88	U	U	U	U	U	U	U	U
Ammonium Alum 10% Solution	U	U	U	U	U	U	U	U
Ammonium Bichromate 10% Solution	U	A	U	A	A	U	U	U
Ammonium Bromide10% Solution	U	U	U	U	U	U	U	U
Ammonium Carbonate 10% Solution	U	U	U	U	U	U	U	U
Ammonium Sulphate	A	U	U	U	U	U	U	U
Ammonium Thiocyanate 10% Solution	U	U	U	U	U	U	U	U
Borax 10% Solution	U	U	U	U	U	U	U	U
Calcium Choride 10% Solution	U	U	U	U	U	U	U	U
Carbon Tetrachloride	U	U	E	U	U	U	U	U
Catechol 10% Solution	U	B	A	B	C	A	A	B

Chemical.	8640	8740	9040	9200	9240	9340	9220	9300
Chrom Alum 10% Solution	A	A	U	U	U	U	U	U
Copper Sulphite 10% Solution	U	U	U	U	U	U	U	U
Ferric Ammonium Citrate 10% Solution	U	U	U	U	U	U	U	U
Formaldehyde 50% Solution	U	U	U	U	U	U	U	U
Glycerine	U	U	U	U	U	U	U	U
Glycine 10% Solution	U	U	U	U	U	U	U	U
Hyrogen Peroxide 100	U	U	U	U	U	U	U	U
Hydroquinone 10% Solution	U	A	U	U	A	A	U	U
Hydroxylamine Hydrochloride 10% Solution	U	A	U	U	U	U	U	U
Iodine 5% Solution In Potassium Iodide Solution	U	U	U	U	B	A	U	U
Iodine Alcoholic Solution	U	A	A	A	B	U	C	C
Iron Sulphate 10% Solution	A	C	A	A	C	U	U	U
Lead Acetate 10% Solution	A	A	U	U	A	U	U	U
Magnesium Sulphate 10% Solution	U	U	U	U	U	U	U	U
Metol 10% Solution	A	C	B	B	C	C	B	B
Mercuric Chloride 10%Solution	A	A	A	U	U	U	U	U
Methylated Spirits 10% Solution	U	U	E	U	U	U	U	U
Paraformaldehyde 10% Solution	U	U	U	U	A	U	U	U
Phenol 10% Solution	U	U	U	U	B	U	U	U
PotassiumBromide 10% Solution	U	U	U	U	U	U	U	U
Potassium Carbonate 10% Solution	U	U	U	U	U	U	U	U
Potassium Dichromate 10% Solution	A	A	U	U	B	U	U	U
Potassium Ferricyanide 10% Solution	U	U	U	U	U	U	U	U
Potassium Ferrocyanide 10% Solution	U	U	U	U	U	U	U	U
Potassium Hydroxide 10% Solution	U	U	U	U	U	U	U	U
Potassium Iodide 10% Solution	U	U	U	U	U	U	U	U
Potassium Metabisulphite 10% Solution	U	U	U	U	U	U	U	U
Potassium Oxalate 10% Solution	U	U	U	U	U	U	U	U
Potassium Permanganate 10% Solution	A	B	U	U	C	A	B	A
Potassium Thiocyanate 10% Solution	U	U	U	U	U	U	U	U
Silver Nitrate 10% Solution	A	C	U	B	C	B	C	C
Sodium Acetate 10% Solution	U	U	U	U	U	U	U	U
Sodium Bicarbonate 10% Solution	U	U	U	U	U	U	U	U
Sodium Bromide 10% Solution	U	U	U	U	U	U	U	U
Sodium Carbonate 10% Solution	U	U	U	U	U	U	U	U
Sodium Chloride 10% Solution	U	U	U	U	U	U	U	U
Sodium Hydroxide 10% Solution	U	U	U	U	U	U	U	U
Sodium Hypochlorite 10% Solution	U	U	U	U	U	U	U	U
Sodium Perborate 10% Solution	U	U	U	U	U	U	U	U
Sodium Phosphate 10% Solution	U	U	U	U	U	U	U	U
Sodium Sulphate 10% Solution	U	U	U	U	U	U	U	U
Sodium Sulphite 10% Solution	U	U	U	U	U	U	U	U
Sodium Thiosulphate 10% Solution	U	U	U	U	U	U	U	U
Blood	U	U	U	U	U	U	U	U
Urine	U	U	U	U	U	U	U	U

Household and Proprietary products	8640	8740	9040	9200	9240	9340	9220	9300
Izal Concentrated	U	A	A	A	A	B	A	U
Izal Diluted	U	A	U	A	A	A	U	U
Pine Concentrated	U	U	U	U	U	U	U	U
TCP Concentrated	U	U	U	U	U	U	U	U
Dettol Concentrated	U	U	U	U	U	U	U	U
Soap Solutions	U	U	U	U	U	U	U	U
Detergent Solutions	U	U	U	U	U	U	U	U
Milk	U	U	U	U	U	U	U	U
Tea	U	U	U	U	U	U	U	U
Coffee	U	U	U	U	U	U	U	U
Petrol	U	U	U	U	U	U	U	U
White Spirit	U	U	U	U	U	U	U	U
Diesel Fuel	U	U	U	U	U	U	U	U
Mineral Oil	U	U	U	U	U	U	U	U
Vegetable Oil	U	U	U	U	U	U	U	U
Anti Freeze	U	U	U	U	U	U	U	U