

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

Chemical	Shade																			
	9820	9821	9822	9823	9824	9825	9826	9827	9828	9829	9830	9831	9832	9833	9834	9835	9836	9837	9838	9839
1 Acetic Acid Glacial	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
2 Acetic Acid 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
3 Acetic Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
4 Boric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
5 Citric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
6 Hydrochloric Acid Concentrated	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
7 Hydrochloric Acid 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
8 Hydrochloric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
9 Lactic Acid Concentrated	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
10 Nitric Acid Concentrated	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
11 Nitric Acid 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
12 Nitric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
13 Oxalic Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
14 Perchloric Acid 60% Solution	U	UE	UE	U	U	U	U	U	U	U	UE	U	U	U	U	U	U	U	UE	U
15 Phosphoric Acid Concentrated	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
16 Phosphoric Acid 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
17 Pyrogalllic Acid	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
18 Sulphuric Acid Concentrated	AE	UE	UE	AE	AE	UE	UE	AE	UE	UE	UE	AE	UE	UE	UE	AE	AE	AE	AE	UE
19 Sulphuric Acid 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
20 Sulphuric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
21 Tannic Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
22 Tartaric Acid 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
23 Thioglycollic Acid Concentrated	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Resistance To Chemicals

Chemical	Shade																			
	9820	9821	9822	9823	9824	9825	9826	9827	9828	9829	9830	9831	9832	9833	9834	9835	9836	9837	9838	9839
24 Absolute Alcohol	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
25 Amidol 10% Solution	A	A	A	A	U	A	A	U	A	A	A	A	A	A	A	U	U	U	U	A
26 Ammonia Solution 88	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
27 Ammonium Alum 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
28 Ammonium Bichromate 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
29 Ammonium Bromide 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
30 Ammonium Carbonate 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
31 Ammonium Chloride 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
32 Ammonium Sulphate	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
33 Ammonium Thiocyanate 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
34 Borax 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
35 Calcium Chloride 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
36 Calgon 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
38 Catechol 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
39 Chrome Alum 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
40 Copper Sulphate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
41 Ferric Ammonium Citrate 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
42 Formaldehyde 50% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
43 Glycerine	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
44 Glycine 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
45 Hydrogen Peroxide 100%	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
46 Hydroquinone 10% Solution	A	U	U	A	U	A	A	U	A	A	U	A	A	A	A	U	U	U	A	A
47 Hydroxylamine Hydrochloride 10%	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
48 Iodine 5% In Potassium Iodide Soln	B	A	A	B	A	B	B	A	B	B	A	B	B	B	B	A	A	A	B	B
49 Iodine Alcoholic Solution	C	B	B	C	B	C	C	B	C	C	B	C	C	C	C	B	B	B	C	C
50 Iron Perchlorate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
51 Iron Sulphate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
52 Lead Acetate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
53 Magnesium Sulphate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Resistance To Chemicals

Chemical	Shade																			
	9820	9821	9822	9823	9824	9825	9826	9827	9828	9829	9830	9831	9832	9833	9834	9835	9836	9837	9838	9839
54 Metol 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
55 Mercuric Chloride 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
56 Paraformaldehyde 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
58 Phenol 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
59 Potassium Bromide 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
60 Potassium Carbonate 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
61 Potassium Dichromate 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
62 Potassium Ferricyanide 10%	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
63 Potassium Ferrocyanide 10%	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
64 Potassium Hydroxide 10%	UE	U	U	UE	AE	U	U	AE	U	U	U	UE	U	U	U	AE	AE	AE	U	U
65 Potassium Iodide 10% Solution	A	U	U	A	U	A	A	U	A	A	U	A	A	A	A	U	U	U	U	A
66 Potassium Metabisulphite 10%	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
67 Potassium Oxalate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
68 Potassium Permanganate 10%	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
69 Potassium Thiocyanate 10%	U	U	U	U	U	A	A	U	A	A	U	U	A	A	A	U	U	U	U	A
70 Silver Nitrate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
71 Sodium Acetate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
72 Sodium Bicarbonate 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
73 Sodium Bromide 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
74 Sodium Carbonate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
75 Sodium Chloride 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
76 Sodium Hydroxide 10% Solution	UE	UE	UE	UE	AE	UE	UE	AE	UE	AE	AE	AE	UE	UE						
77 Sodium Hypochlorite 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
78 Sodium Perborate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
79 Sodium Phosphate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
80 Sodium Sulphate 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
81 Sodium Sulphite 10% Solution	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
82 Sodium Thiosulphate 10% Soln	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

Resistance To Chemicals

	Shade																			
Household and Proprietary products	9820	9821	9822	9823	9824	9825	9826	9827	9828	9829	9830	9831	9832	9833	9834	9835	9836	9837	9838	9839
Izal Concentrated	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Izal Diluted	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Pine Concentrated	U	U	U	U	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	U	U	U	U
Dettol Concentrated	U	U	U	U	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	U	U	U	U
Milk	U	U	U	U	U	U	U	U	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	U	U	U	U	U	U	U	U
Coffee	U	U	U	U	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	U	U	U	U
Diesel Fuel	U	U	U	U	U	U	U	U	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	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	U	U	U	U
Anti Freeze (Bluecol)	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U