

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						
	7510	7511	7512	7513	7514	7515	7516
1 Acetic Acid Glacial	U	U	U	U	U	U	U
2 Acetic Acid 50% Solution	U	U	U	U	U	U	U
3 Acetic Acid 10% Solution	U	U	U	U	U	U	U
4 Boric Acid 10% Solution	U	U	U	U	U	U	U
5 Citric Acid 10% Solution	U	U	A	U	U	U	U
6 Hydrochloric Acid Concentrated	U	U	U	U	U	A	U
7 Hydrochloric Acid 50% Solution	U	U	U	U	U	A	U
8 Hydrochloric Acid 10% Solution	U	U	U	U	U	U	U
9 Lactic Acid Concentrated	U	U	U	A	A	U	U
10 Nitric Acid Concentrated	A	A	B	B	A	U	A
11 Nitric Acid 50% Solution	A	A	A	A	A	B	U
12 Nitric Acid 10% Solution	U	U	U	A	U	A	U
13 Oxalic Acid 10% Solution	U	A	U	U	U	U	U
14 Perchloric Acid 60% Solution	U	A	U	U	U	U	U
15 Phosphoric Acid Concentrated	U	A	U	U	U	U	U
16 Phosphoric Acid 50% Solution	U	A	U	U	U	U	U
17 Pyrogalllic Acid	B	A	A	A	B	B	A
18 Sulphuric Acid Concentrated	B	A	B	B	B	B	B
19 Sulphuric Acid 50% Solution	A	A	U	U	A	U	U
20 Sulphuric Acid 10% Solution	A	U	U	A	A	U	U
21 Tannic Acid 10% Solution	U	A	A	A	U	U	U
22 Tartaric Acid 10% Solution	U	U	U	U	U	U	U
23 Thioglycollic Acid Concentrated	U	A	U	A	U	B	A
24 Absolute Alcohol	U	U	B	U	A	U	U
25 Amidol 10% Solution	B	B	B	B	B	B	C
26 Ammonia Solution 88	A	U	U	A	U	U	U
27 Ammonium Alum 10% Solution	U	U	A	U	U	U	U
28 Ammonium Bichromate 10% Solution	A	U	A	U	U	U	A
29 Ammonium Bromide 10% Solution	U	A	U	U	U	U	U
30 Ammonium Carbonate 10% Solution	A	A	U	U	U	U	U
31 Ammonium Chloride 10% Solution	U	U	U	U	U	U	B
32 Ammonium Sulphate	U	A	U	A	A	U	U
33 Ammonium Thiocyanate 10% Solution	U	A	A	A	A	U	U
34 Borax 10% Solution	U	A	U	A	U	A	U

	Shade						
Chemical	7510	7511	7512	7513	7514	7515	7516
35 Calcium Chloride 10% Solution	A	A	U	U	U	U	U
36 Calgon 10% Solution	A	U	U	U	U	U	U
37 Carbon Tetrachloride	U	U	U	U	U	A	A
38 Catechol 10% Solution	A	A	U	U	A	A	B
39 Chrome Alum 10% Solution	U	U	U	U	A	U	U
40 Copper Sulphate 10% Solution	U	U	U	A	B	U	U
41 Ferric Ammonium Citrate 10% Solution	U	U	U	A	A	U	U
42 Formaldehyde 50% Solution	U	U	U	A	U	U	U
43 Glycerine	U	U	U	A	A	A	U
44 Glycine 10% Solution	U	U	U	U	U	U	U
45 Hydrogen Peroxide 100%	A	U	U	U	U	U	A
46 Hydroquinone 10% Solution	A	A	U	A	B	B	A
47 Hydroxylamine Hydrochloride 10% Solution	U	U	U	U	U	U	U
48 Iodine 5% Soln In 10% Potassium Iodide soln	U	A	A	B	C	B	C
49 Iodine Alcoholic Solution 5% in Propan-2-ol	A	U	A	A	B	A	B
50 Iron Perchlorate 10% Solution	U	A	A	A	A	A	U
51 Iron Sulphate 10% Solution	A	A	A	A	U	U	A
52 Lead Acetate 10% Solution	A	A	A	A	U	A	A
53 Magnesium Sulphate 10% Solution	U	A	U	A	U	U	A
54 Metol 10% Solution	A	A	U	A	A	A	A
55 Mercuric Chloride 10%Solution	U	U	U	U	A	U	A
56 Methylated Spirits 10% Solution	A	A	A	U	A	A	A
57 Paraformaldehyde 10% Solution	U	A	A	A	A	A	A
58 Phenol 10% Solution	U	A	A	A	A	A	A
59 Potassium Bromide 10% Solution	A	A	A	A	U	U	U
60 Potassium Carbonate 10% Solution	A	A	U	A	U	U	A
61 Potassium Dichromate 10% Solution	U	U	A	A	U	U	A
62 Potassium Ferricyanide 10% Solution	A	A	U	U	A	A	A
63 Potassium Ferrocyanide 10% Solution	U	A	U	U	U	U	U
64 Potassium Hydroxide 10% Solution	A	A	A	A	A	A	U
65 Potassium Iodide 10% Solution	U	U	A	U	A	U	U
66 Potassium Metabisulphite 10% Solution	A	U	A	U	A	U	U
67 Potassium Oxalate 10% Solution	A	A	A	A	U	U	A
68 Potassium Permanganate 10% Solution	A	B	B	B	C	B	C
69 Potassium Thiocyanate 10% Solution	U	A	U	A	A	U	U
70 Silver Nitrate 10% Solution	A	A	B	A	B	B	A
71 Sodium Acetate 10% Solution	A	A	A	A	A	A	U
72 Sodium Bicarbonate 10% Solution	A	A	A	A	U	U	U
73 Sodium Bromide 10% Solution	U	A	U	A	U	U	U
74 Sodium Carbonate 10% Solution	U	U	U	A	U	U	U
75 Sodium Chloride 10% Solution	U	A	A	U	A	U	U
76 Sodium Hydroxide 10% Solution	U	A	A	A	A	U	U
77 Sodium Hypochlorite 10% Solution	A	A	A	U	A	B	U

	Shade						
Chemical	7510	7511	7512	7513	7514	7515	7516
78 Sodium Perborate 10% Solution	A	A	A	A	A	U	A
79 Sodium Phosphate 10% Solution	A	U	U	U	U	A	U
80 Sodium Sulphate 10% Solution	U	U	U	U	U	U	U
81 Sodium Sulphite 10% Solution	A	A	A	A	U	U	U
82 Sodium Thiosulphate 10% Solution	A	A	A	U	U	U	U
83 Blood	X	X	X	X	X	X	X
84 Urine	X	X	X	X	X	X	X

Household and Proprietary products	7510	7511	7512	7513	7514	7515	7516
85 Izal Concentrated	U	A	A	A	A	A	U
86 Izal Diluted	U	A	A	U	U	U	U
87 Lysol Concentrated	X	X	X	X	X	X	X
88 Pine Concentrated	X	X	X	X	X	X	X
89 Lysol Dilute	X	X	X	X	X	X	X
90 Printol Concentrated	X	X	X	X	X	X	X
91 Printol Dilute	X	X	X	X	X	X	X
92 TCP Concentrated	U	A	A	A	U	U	B
93 Dettol Concentrated	A	A	A	U	A	U	A
94 Soap Solutions	A	A	U	A	U	U	U
95 Detergent Solutions	A	A	A	A	A	U	U
96 Milk	A	U	U	U	A	U	U
97 Tea (black)	U	A	U	U	U	U	U
98 Coffee (black)	U	U	A	U	U	U	U
99 Petrol	U	A	A	A	U	U	A
100 White Spirit	U	A	U	A	U	U	A
101 Diesel Fuel	U	U	U	U	U	U	U
102 Mineral Oil (Singer)	U	U	U	U	U	A	A
103 Vegetable Oil	U	U	U	U	U	U	U
104 Anti Freeze (Bluecol)	U	U	U	U	U	U	U