

Product : Polyflor EC and Polyflor Conductive ROF
Resistance To Chemicals

Date : Oct. 2005

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 - Appearance unchanged

A - Slight stain

B - Moderate stain

C - Heavy stain

E - Appearance as above plus slight surface disturbance

Chemical	Polyflor EC	Polyflor Conductive ROF
1 Acetic Acid Glacial	U	A
2 Acetic Acid 50% Solution	U	U
3 Acetic Acid 10% Solution	A	U
4 Boric Acid 10% Solution	U	U
5 Citric Acid 10% Solution	U	A
6 Hydrochloric Acid Concentrated	U	U
7 Hydrochloric Acid 50% Solution	U	U
8 Hydrochloric Acid 10% Solution	U	U
9 Lactic Acid Concentrated	A	A
10 Nitric Acid Concentrated	AE	AE
11 Nitric Acid 50% Solution	U	A
12 Nitric Acid 10% Solution	U	A
13 Oxalic Acid 10% Solution	A	AE
14 Perchloric Acid 60% Solution	A	A
15 Phosphoric Acid Concentrated	A	AE
16 Phosphoric Acid 50% Solution	A	A
17 Pyrogallol Acid	A	A
18 Sulphuric Acid Concentrated	A	AE
19 Sulphuric Acid 50% Solution	A	A
20 Sulphuric Acid 10% Solution	A	A
21 Tannic Acid 10% Solution	U	U
22 Tartaric Acid 10% Solution	U	U
23 Thioglycollic Acid Concentrated	U	A
24 Absolute Alcohol	U	A
25 Amidol 10% Solution	A	A
26 Ammonia Solution 88	U	U
27 Ammonium Alum 10% Solution	U	U
28 Ammonium Bichromate 10% Solution	U	U
29 Ammonium Bromide 10% Solution	U	U
30 Ammonium Carbonate 10% Solution	U	A
31 Ammonium Chloride 10% Solution	U	U
32 Ammonium Sulphate	U	U
33 Ammonium Thiocyanate 10% Solution	U	U
34 Borax 10% Solution	U	U
35 Calcium Chloride 10% Solution	U	A
36 Calgon 10% Solution	U	A
37 Carbon Tetrachloride	U	A

Chemical	Polyflor EC	Polyflor Conductive ROF
38 Catechol 10% Solution	U	A
39 Chrome Alum 10% Solution	U	U
40 Copper Sulphate 10% Solution	U	A
41 Ferric Ammonium Citrate 10% Solution	U	U
42 Formaldehyde 50% Solution	U	U
43 Glycerine	U	U
44 Glycine 10% Solution	U	U
45 Hydrogen Peroxide 100%	U	U
46 Hydroquinone 10% Solution	A	A
47 Hydroxylamine Hydrochloride 10% Solution	A	A
48 Iodine 5% Soln In 10% Potassium Iodide soln	U	A
49 Iodine Alcoholic Solution 5% in Propan-2-ol	A	A
50 Iron Perchloride 10% Solution	A	A
51 Iron Sulphate 10% Solution	U	A
52 Lead Acetate 10% Solution	U	A
53 Magnesium Sulphate 10% Solution	U	U
54 Metol 10% Solution	A	AE
55 Mercuric Chloride 10% Solution	U	A
56 Methylated Spirits 10% Solution	U	U
57 Paraformaldehyde 10% Solution	U	U
58 Phenol 10% Solution	U	A
59 Potassium Bromide 10% Solution	U	A
60 Potassium Carbonate 10% Solution	U	U
61 Potassium Dichromate 10% Solution	U	U
62 Potassium Ferricyanide 10% Solution	U	U
63 Potassium Ferrocyanide 10% Solution	U	U
64 Potassium Hydroxide 10% Solution	U	U
65 Potassium Iodide 10% Solution	A	A
66 Potassium Metabisulphite 10% Solution	A	U
67 Potassium Oxalate 10% Solution	U	U
68 Potassium Permanganate 10% Solution	U	B
69 Potassium Thiocyanate 10% Solution	A	A
70 Silver Nitrate 10% Solution	A	A
71 Sodium Acetate 10% Solution	U	A
72 Sodium Bicarbonate 10% Solution	U	U
73 Sodium Bromide 10% Solution	A	A
74 Sodium Carbonate 10% Solution	U	U
75 Sodium Chloride 10% Solution	U	A
76 Sodium Hydroxide 10% Solution	U	A
77 Sodium Hypochlorite 10% Solution	A	A
78 Sodium Perborate 10% Solution	U	U
79 Sodium Phosphate 10% Solution	U	U
80 Sodium Sulphate 10% Solution	U	U
81 Sodium Sulphite 10% Solution	U	A
82 Sodium Thiosulphate 10% Solution	U	U
83 Blood	U	U
84 Urine	U	U

Household and Proprietary products	Polyflor EC	Polyflor Conductive ROF
85 Izal Bleach Citrus, Concentrated	U	U
86 Izal Bleach Citrus, Diluted (10% Solution)	U	U
87 Lysol Concentrated	U	U
88 Izal Disinfectant Pine, Concentrated	U	U
89 Lysol Dilute	U	U
90 Printol Concentrated	U	U
91 Printol Dilute	U	U
92 TCP Concentrated	U	U
93 Dettol Concentrated	U	U
94 Soap Solution (Deb 2000)	U	U
95 Detergent (Daz Automatic, 10% Solution)	U	U
96 Milk	U	U
97 Tea (black)	U	U
98 Coffee (black)	U	U
99 Petrol	U	U
100 White Spirit	U	U
101 Diesel Fuel	U	U
102 Mineral Oil (Singer)	U	U
103 Vegetable Oil	U	U
104 Anti Freeze (Bluecol)	U	U

