

Product : Saarfloor Noppe Stud Tile
Resistance To Chemicals

Date : July 2003

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

| Chemical | Shade | | | | | | | | | | | |
|---------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 010 | 012 | 013 | 014 | 015 | 019 | 101 | 102 | 129 | 140 | 191 | 707 |
| Acetic Acid Glacial | A | A | A | A | A | A | A | A | A | A | A | A |
| Acetic Acid 50% Solution | A | A | A | A | A | A | A | A | A | A | A | A |
| Acetic Acid 10% Solution | A | A | A | U | A | A | A | A | A | A | A | A |
| Boric Acid 10% Solution | U | U | A | U | A | A | U | A | U | A | A | U |
| Citric Acid 10% Solution | A | A | U | U | A | U | U | A | U | A | A | U |
| Hydrochloric Acid Concentrated | A | A | A | A | A | A | A | A | A | A | A | A |
| Hydrochloric Acid 50% Solution | A | A | A | A | U | A | A | A | A | A | A | A |
| Hydrochloric Acid 10% Solution | A | A | A | A | A | A | A | A | U | A | A | A |
| Lactic Acid Concentrated | AE | AE | A | A | A | B | A | A | A | AE | A | A |
| Nitric Acid Concentrated | CE | BE | CE | CE | CE | CE | CE | BE | CE | BE | CE | CE |
| Nitric Acid 50% Solution | CE | BE | CE |
| Nitric Acid 10% Solution | BE | AE | CE | A | B | CE | BE | A | CE | CE | CE | CE |
| Oxalic Acid 10% Solution | A | A | A | A | A | A | A | A | A | A | A | A |
| Perchloric Acid 60% Solution | AE | A | AE | AE | BE | AE | BE | BE | AE | AE | AE | AE |
| Phosphoric Acid Concentrated | U | A | A | U | B | U | U | A | U | U | U | U |
| Phosphoric Acid 50% Solution | U | U | A | U | B | A | U | A | U | U | A | A |
| Pyrogalllic Acid | C | C | B | A | B | B | A | A | B | C | A | A |
| Sulphuric Acid Concentrated | C | CE | C | C | C | CE | A | C | C | C | CE | CE |
| Sulphuric Acid 50% Solution | A | A | A | U | B | A | A | A | A | A | A | A |
| Sulphuric Acid 10% Solution | A | A | A | A | A | A | A | A | B | B | A | A |
| Tannic Acid 10% Solution | B | B | A | A | A | B | A | A | B | B | A | A |
| Tartaric Acid 10% Solution | A | A | A | A | A | A | A | A | B | B | A | A |
| Thioglycollic Acid Concentrated | B | A | A | A | B | B | A | A | A | A | A | A |
| Absolute Alcohol | A | A | A | A | AE | U | AE | U | B | A | A | AE |
| Amidol 10% Solution | C | C | C | C | C | C | A | C | C | C | C | C |
| Ammonia Solution 88 | U | U | A | A | U | A | A | U | A | U | U | U |
| Ammonium Alum 10% Solution | A | A | U | U | A | A | U | U | B | B | A | U |
| Ammonium Bichromate 10% Soln | A | A | B | A | A | A | U | A | A | B | A | B |
| Ammonium Bromide 10% Solution | U | A | A | A | A | U | A | A | A | B | U | B |
| Ammonium Carbonate 10% Soln | U | A | A | U | A | A | A | A | A | B | U | A |
| Ammonium Chloride 10% Solution | U | U | A | U | U | U | U | U | U | U | A | A |
| Ammonium Sulphate | U | A | U | U | U | U | U | A | U | U | U | A |
| Ammonium Thiocyanate 10% Soln | B | A | A | A | C | C | A | A | B | B | A | B |
| Borax 10% Solution | A | A | U | U | A | A | A | A | A | A | A | U |
| Calcium Choride 10% Solution | U | U | U | U | U | U | U | U | A | U | A | A |
| Calgon 10% Solution | A | U | A | U | U | A | A | A | U | A | A | A |
| Carbon Tetrachloride | U | U | U | U | U | A | U | U | U | U | A | U |
| Catechol 10% Solution | C | C | C | C | C | C | A | A | C | C | A | C |
| Chrome Alum 10% Solution | A | B | A | B | A | A | A | A | C | C | A | C |
| Copper Sulphate 10% Solution | B | B | B | B | B | B | A | A | C | C | A | C |

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| | 010 | 012 | 013 | 014 | 015 | 019 | 101 | 102 | 129 | 140 | 191 | 707 |
| Ferric Ammonium Citrate 10%soln | A | A | A | A | U | A | A | U | A | A | A | A |
| Formaldehyde 50% Solution | B | B | A | B | A | B | A | A | C | C | A | B |
| Glycerine | U | U | U | U | U | U | U | U | U | U | U | U |
| Glycine 10% Solution | A | A | A | A | A | A | U | A | A | A | A | A |
| Hydrogen Peroxide 100 | A | U | U | U | A | A | A | U | A | A | U | A |
| Hydroquinone 10% Solution | C | C | C | C | C | C | A | C | C | C | B | C |
| Hydroxylamine Hydrochloride 10% Soln | A | B | C | C | A | A | A | U | B | C | A | C |
| Iodine 5% In Potassium Iodide Soln | C | C | C | C | C | C | B | C | C | C | C | C |
| Iodine Alcoholic Solution | C | C | C | C | C | C | A | C | C | C | C | C |
| Iron Perchloride 10% Solution | B | U | A | A | A | A | A | A | B | B | A | A |
| Iron Sulphate 10% Solution | A | A | A | A | A | A | U | A | B | B | A | A |
| Lead Acetate 10% Solution | A | A | A | B | A | A | A | A | A | A | A | A |
| Magnesium Sulphate 10% Solution | A | A | U | U | U | A | A | A | B | B | U | A |
| Metol 10% Solution | B | B | C | C | A | A | A | A | C | C | A | C |
| Mercuric Chloride 10%Solution | B | A | B | B | A | A | A | A | B | B | A | A |
| Methylated Spirits 10%Solution | A | A | A | B | A | A | A | U | B | B | A | A |
| Paraformaldehyde 10% Solution | A | U | A | U | A | A | U | U | B | B | A | U |
| Phenol 10% Solution | B | B | B | B | A | A | A | A | B | B | A | A |
| Potassium Bromide 10% Solution | A | B | U | U | U | A | U | U | B | B | U | A |
| Potassium Carbonate 10% Solution | A | U | U | U | U | A | A | A | A | A | A | A |
| Potassium Dichromate 10% Soln | U | U | A | A | U | A | A | U | A | A | U | A |
| Potassium Ferricyanide 10% Soln | U | U | U | U | A | A | A | U | A | A | U | U |
| Potassium Ferrocyanide 10% Soln | A | A | U | A | A | A | A | A | A | A | A | U |
| Potassium Hydroxide 10% Solution | A | A | A | A | A | A | A | A | A | A | U | A |
| Potassium Iodide 10% Solution | A | U | U | U | U | A | A | U | A | A | U | A |
| Potassium Metabisulphite 10% Soln | U | A | A | U | A | A | U | A | A | A | U | U |
| Potassium Oxalate 10% Solution | A | U | B | A | B | A | A | A | A | A | A | A |
| Potassium Permanganate 10% Soln | AE | AE | AE | BE | BE | AE | BE | BE | AE | AE | AE | AE |
| Potassium Thiocyanate 10% Soln | A | A | U | U | A | A | A | U | U | A | A | A |
| Silver Nitrate 10% Solution | C | B | A | C | A | C | B | B | C | C | C | A |
| Sodium Acetate 10% Solution | A | U | U | U | A | U | A | U | A | A | U | U |
| Sodium Bicarbonate 10% Solution | A | A | A | A | A | A | A | A | A | A | A | A |
| Sodium Bromide 10% Solution | U | U | U | U | U | U | U | U | A | U | U | U |
| Sodium Carbonate 10% Solution | A | A | A | U | A | A | A | A | A | A | A | A |
| Sodium Chloride 10% Solution | U | A | A | U | U | A | U | U | A | U | U | A |
| Sodium Hydroxide 10% Solution | AE | A | A | A | B | AE | BE | A | AE | AE | AE | A |
| Sodium Hypochlorite 10% Solution | B | B | A | B | B | A | B | A | A | A | B | A |
| Sodium Perborate 10% Solution | A | A | A | B | C | A | B | A | A | A | B | A |
| Sodium Phosphate 10% Solution | U | U | U | U | U | A | A | A | U | A | U | A |
| Sodium Sulphate 10% Solution | U | U | U | U | U | U | A | A | U | U | U | U |
| Sodium Sulphite 10% Solution | U | U | U | U | U | A | U | U | U | U | U | U |
| Sodium Thiosulphate 10% Solution | U | U | U | U | U | U | U | U | U | U | U | U |