

## Introductory Notes

Unless otherwise indicated, the resistance tests for Dolit systems were performed using chemicals of technically customary purity grades.

The concentrations of inorganic salts and organic solids, insofar as they are water-soluble, correspond to saturated solutions at 20 °C.

The information contained in this Technical Information should be used as a guideline only. Additional testing is required when products are exposed to a combination of chemicals or used under divergent pressure or temperature conditions.

### Explanation of Symbols:

+ = resistant

(+) = conditionally resistant, when used in floor applications, short-time exposure at room temperature still tolerable

- = not resistant

Test temperature: 20 °C

Test period: 12 months

All information contained in this Technical Information is based on the present state of our knowledge and practical experience. All data are approximate values for guidance only. A legally binding warranty of certain characteristics or the suitability for a certain purpose of use cannot be derived from this.

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This issue replaces all previous versions.

Acetone	(+)
Acetic acid up to 10 %	(+)
Aluminium chloride	+
Aluminium sulphate	+
Ammonia solution up to 5 %	+
Ammonium carbonate	+
Ammonium chloride	+
Ammonium cyanide	+
Ammonium nitrate	+
Ammonium persulphate	+
Ammonium phosphate	+
Ammonium sulphate	+
Animal oils	+
Barium chloride	+
Barium sulphate	+
Battery Acid	+
Beer	+
Benzene	-
Benzoic acid (aqueous)	+
Bleaching Liquor, Eau de Javelle	-
Borax	+
Boric acid	+
Calcium bisulphite	+
Calcium chlorate	+
Calcium chloride	+
Calcium formate	+
Calcium hydroxide sat. sol.	+
Calcium nitrate	+
Calcium sulphate	+
Carbon dioxide	+
Carbon monoxide	+
Carbon tetrachloride	(+)
Castor oil	+
Chlorinated lime	+
Chlorine dioxide 0.5 % aqu.	-
Chlorine water saturated	-
Chloroform	-
Chromic acid 10 %	-
Chromic acid 20 % and Sulfuric acid 2 %	-
Citric acid	(+)
Cobalt nitrate	+
Coconut fatty acid	+
Copper acetate	+
Copper sulphate	+
Cresols	-
Crude oil	+
Dibutyl phthalate	+
Diethyl phthalate	+
Ethanol - Water 1 : 1	+
Ethanol (Ethyl alcohol)	+
Ferrous chloride	+
Ferrous sulphate	+

Fertilizer	+
Formaldehyde Solution 10 %	+
Formic acid up to 5 %	+
Fruit juice	+
Fuel	+
Fuel oil	+
Glucose	+
Glycerine	+
Glycol	+
Heptane	+
Herring Pickle	+
Hexane	+
Hydrobromic acid 10 %	+
Hydrochloric acid 10 %	+
Hydrochloric acid conc.	(+)
Hydrofluoric acid 5 %	-
Hydrofluosilicic Acid (31 %)	-
Hydrogen peroxide 3 %	(+)
Hydrogen sulfide	+
Hydroquinone-Water 1 : 1	+
Isopropyl alcohol	+
Lactic acid up to 2 %	(+)
Lead acetate	+
Lead nitrate	+
Lemonades	+
Lime Milk	+
Linseed oil	+
Lubricating grease	+
Lubricating oil	+
Lysol	(+)
Machine oil	+
Magnesium bisulphite	+
Magnesium chloride	+
Magnesium nitrate	+
Magnesium sulphate	+
Maleic acid	(+)
Manganese nitrate	+
Manganese sulphate	+
Manganous chloride	+
Margarine	+
Mercury	+
Mercury chloride	+
Mercury nitrate	+
Methanol	(+)
Methanol-Water 1:1	+
Methylene chloride	-
Milk	+
Mineral oil	+
Mineral water	+
Mixed Acid 15 % HNO <sub>3</sub> + 4 % HF	-
Nickel chloride	+
Nickel nitrate	+

Nickel sulphate	+
Nitric acid 1 %	(+)
Nitric acid 10 %	-
Nitrobenzene	-
Nitrosylsulphuric acid	-
Nitrous gases and vapours	-
Oleic acid	-
Oxalic acid	+
Paraffin	+
Paraffin oil	+
Perchloroethylene	(+)
Petroleum	+
Phenol	-
Phenol solution 1% in water	(+)
Phosphoric acid 50 %	(+)
Phthalic acid	+
Plant oils	+
Potassium bicarbonate	+
Potassium bichromate	-
Potassium bromide	+
Potassium carbonate	+
Potassium chloride	+
Potassium chromate	-
Potassium cyanide	+
Potassium ferricyanide	+
Potassium ferrous cyanide	+
Potassium hydroxide 10 %	+
Potassium hydroxide 50 %	+
Potassium nitrate	+
Potassium phosphate	+
Potassium sulphate	+
Potassium sulphide	+
Pyridine	-
Salicylic Acid	+
Salt solution	+
Sea water	+
Silicon oil	+
Silver nitrate	+
Soda solution	+
Sodium acetate	+
Sodium bichromate	-

Sodium bisulphate	+
Sodium bisulphite	+
Sodium bromide	+
Sodium carbonate	+
Sodium chlorate	+
Sodium chloride	+
Sodium cyanide	+
Sodium hydroxide 10 %	+
Sodium hydroxide 50 %	+
Sodium hypochlorite	-
Sodium nitrate	+
Sodium nitrite	+
Sodium perchlorate	(+)
Sodium phosphate	+
Sodium sulphate	+
Sodium sulphide	-
Sodium sulphite	+
Sodium tartrate	+
Sodium thiosulphate	+
Succinic acid	+
Sugar	+
Sulfur dioxide	(+)
Sulfuric acid 20 %	+
Sulfuric acid 40 %	(+)
Sulfuric acid 60 %	-
Sulphoammonium solution	+
Tartaric acid	+
Terpentine	(+)
Toluene	(+)
Trichloroethylene	-
Trisodium phosphate	+
Urine	+
Water	+
Wine	+
Xylene	(+)
Zinc chloride	+
Zinc nitrate	+
Zinc sulphate	+