

**Chemical Resistance Mapefloor I360 AS – Mapefloor I390 EDF**

<b>Chemical</b>	<b>Concentration %</b>	<b>Temperature °C</b>	<b>Resistance</b>
Acetaldehyde	100	20	NR
Acetic acid	10	20	R
Acetic acid	10	80	NR
Acetic acid	20	20	L
Acetic acid	20	80	NR
Acetic acid	60	20	NR
Acetic acid	100	20	NR
Acetone	100	20	NR
Ammonium hydroxide	10	20	R
Ammonium hydroxide	25	20	L
Apple juice	-	20	R
Beer	-	20	R
Benzene	100	20	NR
Benzyl alcohol	100	20	R
Blood	-	20	R
Boric acid	all	20	R
Butter	-	20	R
Butyric acid	100	20	L
Chloroform	100	20	NR
Chromic acid	20	20	R
Citric acid	20	20	R
Citric acid	20	60	L
Citric acid	50	20	L
Cyclohexane	100	20	R
Detergents alkaline	all	20	R
Ethanol	100	20	L
Ethyl acetate	100	20	NR
Ethylene glycol	100	20	R
Fats animal and vegetable	-	20	R
Fats animal and vegetable	-	80	NR
Fish oils	-	20	R
Fish oils	-	80	NR
Formalin	37	20	R
Formic acid	20	20	L
Formic acid	90	20	NR
Glucose	all	20	R
Glycerol	100	20	R
Glycolic acid	100	20	R
Hydrochloric acid	5	20	R
Hydrochloric acid	15	20	R
Hydrochloric acid	15	60	NR
Hydrochloric acid	37	20	R
Hydrochloric acid	37	60	NR

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<b>Dettaglio elementi chimici</b>	<b>Concentrazione</b>	<b>Temperatura °C</b>	<b>Resistenza</b>
Hydrofluoric acid	10	20	L
Hydrofluoric acid	40	20	NR
Hydrogen peroxide	35	20	R
Isopropanol	100	20	R
Kerosene	-	20	R
Lactic acid	5	20	R
Lactic acid	5	60	NR
Lactic acid	90	20	NR
Methanol	100	20	NR
Methyl ethyl ketone	100	20	NR
Milk	-	20	R
N-Methyl pyrrolidone	100	20	NR
Nitric acid	5	20	R
Nitric acid	25	20	R
Nitric acid	50	20	NR
Nitric acid	65	20	NR
Oil diesel	-	20	R
Oil lubricating	-	20	R
Oil mineral	-	20	R
Oil motor	-	20	R
Oil silicone	-	20	R
Oleic acid	100	20	R
Orange juice	-	20	R
Oxalic acid	5	20	R
Phosphoric acid	5	20	R
Phosphoric acid	5	80	NR
Phosphoric acid	50	20	R
Phosphoric acid	80	20	R
Potassium hydroxide	10	20	R
Potassium hydroxide	10	80	NR
Potassium hydroxide	45	20	R
Salicylic acid	100	20	L
Skydrol 500B4	100	20	R
Skydrol LD4	100	20	R
Sodium hydroxide	5	20	R
Sodium hydroxide	20	20	R
Sodium hydroxide	20	80	NR
Sodium hydroxide	50	20	R
Sodium hydroxide	50	80	NR
Sodium hydroxide	15	20	R
Sodium hypochlorite	15	20	R
Stearic acid	100	20	R
Sugar	all	20	R
Sugar	all	80	NR
Sulphuric acid	20	20	R
Sulphuric acid	20	60	NR
Sulphuric acid	50	20	L

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<b>Dettaglio elementi chimici</b>	<b>Concentrazione</b>	<b>Temperatura °C</b>	<b>Resistenza</b>
Sulphuric acid	70	20	NR
Sulphuric acid	98	20	NR
Urine	-	20	R
Vegetable oils	-	20	R
Vegetable oils	-	80	NR
Water	-	20	R
Water	-	80	NR

**R** Resistant (assuming that reasonable standards of cleanliness are maintained)

**L** Limited resistance (infrequent spillages are tolerated if the floor is washed down or the spillage evaporates quickly)

**NR** Not resistant (floor is severely attacked rapidly even by small spillages)