Beplas
THE HYGIENIC WALL & CEILING COMPANY

Elite Multiplank
Chemical Resistance

Agent Anorganic chemicals	Concentr. %	Temperature 20°C	 60°C
Ammonia	24	++	–
Chromated sulphuric acid	–	++	O
Potassium lye	10	++	++
Potassium lye	40	++	++
Aqua regia	–	++	+
Sodium chloride	40	++	++
Sodium hydrosulphide	10	++	++
Sodium hypochloride	40	++	++
Sodium hydroxide	10	++	++
Sodium hydroxide	40	++	++
Phosphoric acid	10	++	++
Phosphoric acid	85	++	++
Nitric acid	10	++	++
Hydrochloric acid	10	++	++
Hydrochloric acid	35	++	++
Sulphuric acid	10	++	++
Sulphuric acid	96	++	++

Agent Organic Chemicals	Concentr. %	Temperature 20°C	 60°C
Formic acid	10	++	++
Formic acid	100	++	+
Aniline	–	–	–
Ethanol	–	++	+
Petrol-Benzene mixture (BV-Aral)	–	–	–
Benzene	–	–	–
Butanol	–	++	++
Cyclo-hexane	–	++	+
Cyclo-hexanol	–	++	++
Decaline	–	++	++
Diesel fuel	–	++	–
Diethylether	–	–	–
Glacial acethic acid	–	++	–
Acethic acid	10	++	++
Formaline	–	++	+
Glycol	–	++	++
Fuel oil	–	++	not tested
Heptane	–	++	–
Hexane	–	++	++
m-Cresol	–	+	–
White spirit	–	++	O
Machine oil	–	++	++
Methanol	–	++	+
Olive oil	–	++	++
Petrolether	–	++	+
Turpentine oil	–	++	O
Toluene	–	–	–
Transformer oil	–	++	++
Xylene	–	–	–

Key to symbols

++ good resistance	weight diff. below 1%
+ resistant	weight diff. 1 to 5%
O limited resistance	weight diff. 5 to 10%
– no resistance	

Please contact us for resistance to other chemicals.

NBS Source
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