

All at 20°C unless otherwise stated, total immersion, no mechanical abrasion

CHEMICAL RESISTANCE Sikafloor PurCem Products

Chemical name	Concentration	Result
Acetaldehyde	-	D
Acetic Acid	5%	A
Acetic Acid	10%	A
Acetic Acid (60°C)	10%	E
Acetic Acid	30%	A
Acetic Acid (60°C)	30%	E
Acetic Anhydride	-	A
Acetone	-	E
Acetonitrile	-	A
Acetyl chloride	-	A
Acrolein	-	A
Acrylic acid	100%	A
Acrylic methyl ester	-	A
Acrylonitrile	-	D
Adiponitrile	-	A
Allyl alcohol	-	A
Allyl chloride	-	A
Aluminium sulphate	30%	A
Amines	-	D
Ammonia	0.880	A
Ammonia (aqueous solution)	40%	B
Ammonium Chloride	30%	A
Ammonium nitrate	30%	A
Amyl acetate	-	A
Aniline	-	D
Aromasol H	-	A
Beer	-	A
Benzene	-	A
Benzyl alcohol	-	A
Benzyl chloride	-	A
Blood	-	A
Boric acid	20%	A
Brine	3-30%	A
Butanol	-	A
Butyl acetate	-	A



All at 20°C unless otherwise stated, total immersion, no mechanical abrasion

Chemical name	Concentration	Result
Butyl acrylate	-	A
Butyl benzyl phthalate	-	A
Butyl ether	-	A
Butyric acid	-	D
Butyrolactone	-	D
Calcium carbonate – saturated solution	-	A
Calcium hydroxide 30% suspension	-	A
Caprolactam	20%	A
Caprolactam	30%	A
Caprolactam	50%	A
Caprolactam	100%	A
Carbon tetrachloride	-	E
Castor oil	-	A
Chicken fats	-	A
Chloride of lime solution	1%	A
Chlorinated paraffin	-	A
Chlorobenzene	-	D
Chloroform	-	E
Chromic acid	1%	A
Chromic acid	5%	A
Chromic acid	10%	A
Chromic acid	30%	A
Clophen A30	-	A
Clophen A60	-	A
Citric acid	10%	A
Citric acid	30%	A
Cleaning agent for heavy duty vehicles	10%	A
Cleaning agent for heavy duty vehicles – conc.	-	A
Cleaning petrol	-	A
Coconut fatty acid	-	A
Coconut oil	-	A
Cod liver oil	-	A
Common salt solution	5%	A
Common salt solution saturated	-	A
Copper sulphate solution	30%	A
Cotton seed oil	-	A
Creosote	-	A

**Sika AG****Corporate Construction**, Tüffenwies 16, CH-8048 ZürichTel: +41 1 436 40 40, Fax: +41 1 436 46 86, Web: www.sika.com

All at 20°C unless otherwise stated, total immersion, no mechanical abrasion

Chemical name	Concentration	Result
Cresylic acid	-	D
Crotonaldehyde	-	D
Crude oil	-	A
Cyclohexane	-	A
Cyclohexanol	-	A
Cyclohexanone	-	A
Decanol	-	A
Deionized water	-	A
Detergent solution	3%	A
Diacetone alcohol	-	A
Dibutyl phthalate	-	A
Dichlorobenzene	-	A
Dichloroethane	-	B
Dichloroethylene	-	A
Dichloromethane	-	E
Dichloropropane	-	A
Dicyclopentadiene	-	A
Diesel oil	-	A
Diethanolamine	-	A
Diethylamine (aqueous sol'n)	50%	D
Diethylamine (aqueous sol'n)	60%	E
Diethylene glycol	-	D
Diethylene glycol monobutyl ether	-	C
Diethylene glycol monoethyl ether	-	B
Diethylene glycol monomethyl ether	-	B
Diethylene triamine	100%	E
Diethylether	-	C
Di-isobutyl kerone	-	A
Dimethylamine (aq. sol'n)	40%	C
Dimethylamine (aq. sol'n)	50%	E
2-diethylaminoethanol	-	B
Dimethyl formamide (DMF)	-	E
Di-N-butyl phthalate	-	A
Di-octyl phthalate	-	A
Dioxan	-	B
Dipentene	-	A
Di-propylene glycol	-	A
Dishwashing detergent	3%	A



Sika AG

Corporate Construction, Tüffenwies 16, CH-8048 Zürich

Tel: +41 1 436 40 40, Fax: +41 1 436 46 86, Web: www.sika.com

All at 20°C unless otherwise stated, total immersion, no mechanical abrasion

Chemical name	Concentration	Result
Dutrex 217 UK	-	A
Electrocoating	-	A
Epichlorohydrin	-	A
Ethanol	10%	A
Ethanol	15%	A
Ethanol	70%	A
Ethanol	96%	B
Ethanolamine	-	D
Ethyl acetate	-	A
Ethyl acrylate	-	A
Ethylene diamine	-	D
Ethyl glycol	-	A
Ethylene glycol	-	A
Ethyl glycol acetate	-	A
Ethylene glycol monobutyl ether	-	A
Ethylene glycol monobutyl ether acetate	-	A
Ethylene glycol monoethyl ether	-	D
Ethylene glycol monoethyl ether acetate	-	A
Ethylene glycol monomethyl ether	-	E
2-ethyl hexanol	-	A
2-ethyl hexyl acrylate	-	A
Ethylene imine	-	D
Fish oil	-	A
Formaldehyde	40%	A
Formaldehyde	100%	B
Formic acid	5%	A
Formic acid	10%	A
Formic acid	20%	A
Formic acid	30%	A
Formic acid	98%	D
Furfural	-	D
Furfuryl alcohol	-	D
Glycerol	-	A
Grape juice	-	A
Groundnut oil	-	A
Heptane	-	A
Hexane	-	A
Hexylene glycol	-	A



Sika AG

Corporate Construction, Tüffenwies 16, CH-8048 Zürich

Tel: +41 1 436 40 40, Fax: +41 1 436 46 86, Web: www.sika.com

All at 20°C unless otherwise stated, total immersion, no mechanical abrasion

Chemical name	Concentration	Result
Hydrazine hydrate	-	C
Hydrochloric acid	5%	A
Hydrochloric acid	10%	A
Hydrochloric acid	36%	A
Hydroflouric acid	48%	A
Hydrogen peroxide	3%	A
Hydrogen peroxide	100%	A
Hydrogen sulphide	-	B
Iso-amyl acetate	-	A
Iso-amyl alcohol	-	A
Iso-butanol	-	A
Iso-butyl acetate	-	A
Iso-butyraidehyde	-	D
Iso-octanol	-	A
Iso-pentane	-	A
Iso-phorone	-	C
Iso-phorone diamine	100%	D
Isoprene	-	A
Iso-propanol	-	A
Iso-propyl alcohol	-	B
Jet fuel	-	A
Kerosene	-	A
Lactic acid	2%	A
Lactic acid	5%	A
Lactic acid	30%	A
Lactic acid	90%	A
Lard	-	A
Lime juice	-	A
Linseed fatty acid	-	A
Linseed oil	-	A
Maleic acid	30%	A
Methanol	-	A
Methyl acetate	-	A
Methyl acrylate	-	A
Methylene chloride	-	E
Meta cresol	-	D
Methyl ethyl ketone (MEK)	-	E
Methyl glycol acetate	-	D



All at 20°C unless otherwise stated, total immersion, no mechanical abrasion

Chemical name	Concentration	Result
Methyl isobutyl ketone (MIBK)	-	D
Methyl methacrylate	-	A
Milk	-	A
Mineral Oil	-	A
Molasses	-	A
Morpholine	-	D
n-amino ethyl piperazine	100%	D
Naphtha (petroleum)	-	A
Naphtha (solvent)	-	A
Naphthenic acid	-	A
n-butanol	-	A
n-butyl acetate	-	A
n-heptanol	-	A
n-hexanol	-	A
Nitric acid	1%	A
Nitric acid	3%	A
Nitric acid	5%	A
Nitric acid	10%	A
Nitric acid	30%	A
Nitric acid	69%	E
Nitrobenzene	-	E
Nitro-ethane	-	E
Nitro-propane (mixed isomers)	-	D
Nonanol	-	A
Nonyl phanol	-	A
n-pentane	-	A
Octanol	-	A
Oleic acid	100%	A
Olive oil	-	A
Ortho cresol	-	D
Orthophosphoric acid	85%	B
Oxalic acid	2%	A
Oxalic acid	10%	A
Palm kernel oil	-	A
Para cresol (aq)	-	D
Paraffin	-	A
Paraffin wax	-	A
Penzane (mixed isomers)	-	A



Sika AG

Corporate Construction, Tüffenwies 16, CH-8048 Zürich

Tel: +41 1 436 40 40, Fax: +41 1 436 46 86, Web: www.sika.com

All at 20°C unless otherwise stated, total immersion, no mechanical abrasion

Chemical name	Concentration	Result
Perchloroethylene	-	A
Perchloric acid	70%	C
Petrol	-	A
Petroleum ether	-	A
Phenol	-	E
Phosphoric acid	5%	A
Phosphoric acid	10%	A
Phosphoric acid	20%	A
Phosphoric acid	50%	A
Photographic developer solution	10%	A
Pine oil	-	A
Polypropylene glycol	-	A
Potassium dichromate	20%	A
Potassium hydroxide solution	5%	A
Potassium hydroxide solution	10%	A
Potassium hydroxide solution (100°C)	10%	A
Potassium hydroxide solution	20%	A
Potassium hydroxide solution	50%	A
Pyridine	-	C
Pyridine bases	-	C
Seawater	-	A
Sec-butanol	-	A
Shell Rotella oil	-	A
Shellsol A	-	A
Shellsol T	-	A
Silicone oil	-	A
Skydrol A500	-	A
Soap solution	-	A
Soda solution (saturated)	-	A
Soda solution (dilute)	-	A
Sodium chloride (saturated solution)	-	A
Sodium dichromate	33% aq. sol'n	A
Sodium bicarbonate (aq)	-	A
Sodium hydroxide	5%	A
Sodium hydroxide	20%	A
Sodium hydroxide	50%	A
Sodium hydroxide (60°C)	50%	E
Sodium hypochlorite sol'n	15% available Cl	A

**Sika AG****Corporate Construction**, Tüffenwies 16, CH-8048 ZürichTel: +41 1 436 40 40, Fax: +41 1 436 46 86, Web: www.sika.com

All at 20°C unless otherwise stated, total immersion, no mechanical abrasion

Chemical name	Concentration	Result
Sodium nitrate	20%	A
Solvesso 150	-	A
Soya bean oil	-	A
Stannic chloride	-	A
Styrene	-	A
Succinic acid	10%	B
Sugar solution	30%	A
Sulphuric acid	5%	A
Sulphuric acid	10%	A
Sulphuric acid (100°C)	10%	E
Sulphuric acid	20%	A
Sulphuric acid	30%	C
Sulphuric acid	50%	D
Sulphuric acid	98%	E
Sunflower seed oil	-	A
Tall oil	-	A
Tall oil fatty acid	-	A
Tallow	-	A
Tapwater	-	A
Tarcaric acid	5%	A
Tartar solution	5%	A
Teepol	-	A
Tert-butanol	-	A
Tetrachloroethylene	-	A
Tetrahydroforan (THF)	-	D
Tetrahydronaphthalene	-	A
Titanium tetrachloride	-	C
Toluene	-	A
Toluene-di-isocyanate	-	A
Tributyl citrate	-	A
I.I.I-trichloroethane	-	A
Trichloroethylene	-	E
Tricresyl phosphate	-	A
Triethanolamine	-	A
Triethylene glycol	-	A
Triethylene tetramine	-	B
Triolyl phosphate	-	A
Tryxytyl phosphate	-	A



Sika AG

Corporate Construction, Tüffenwies 16, CH-8048 Zürich

Tel: +41 1 436 40 40, Fax: +41 1 436 46 86, Web: www.sika.com

All at 20°C unless otherwise stated, total immersion, no mechanical abrasion

Chemical name	Concentration	Result
Urea	30%	A
Vegetable juice	-	A
Water	-	A
Water, distilled (100°C)	-	A
Whiskey	-	A
White spirit	-	A
Wine	-	A
Xylene (mixed isomers)	-	A

Key

5 yrs+	=	A
< 20 months	=	B
< 12 months	=	C
< 3 months	=	D
Destroyed	=	E

