



## CHEMICAL RESISTANCE LIST

LEGEND	COATINGS & TOPCOATS									SCREEDS				RESIN MORTAR FLOORS				ADHESIVES			MEMBRANES		
	EPISOL® RP/IV	EPISOL® AQ PAINT 2.0	POLYAC® 61	POLYAC® 62	POLYAC® 65	EPISOL® RP	EPISOL® PU 43 OP MAT	EPISOL® DESIGNTOP SF	EPISOL® PU TOPCOAT WB	EPISOL® FLOORLINE	EPISOL® PU SL 2K	EPISOL® SLW	POLYAC® 51	POLYAC® 55	EPISOL® GM	POLYAC® M	VIBROX XL	RESIPOX®	VIBROX	EPICOL U	EPICOL T	EPISOL® RP	POLYAC® BDM
0 = not resistant 1 = 24 hour resistant 2 = 48 hour resistant 3 = resistant																							
* change of color, color fading, sheen reduction, staining																							
** slight reduction of hardness																							

ORGANIC ACIDS																							
acetic acid 12%	0	0	3*	3	2*	0	3	3	0	3**	3*	0	3*	3*	3*	3*	3*/**	3	1*	3	0	0	3*
acetic acid 32%	0	0	2***	3	2	0	3*	3*	0	3*/**	3*/**	0	2***	3*/**	0	3	1	0	0	2*	0	0	3*/**
acetic acid 99%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
citric acid 10%	3*	3*	3	3	3	3*	3	3	3	3*	3	0	3	3*	3	3	3	3	3	3*	3	3*	3*
citric acid 30%	3*	0	3	3	3	3*	3	3	3	3*	3*	0	3	3*	3	3	3	3	3	3	3**	3*	3*
citric acid 50%	3*	0	3	3	3*	3*	3	3	3*	3*	3	0	3	3*	3	3	3	3	3	3	3*	3*	3*
lactic acid 10%	2*	0	3*	3	3*	3*	3*	3	1	3*	3*	0	3*	3*	2*	3	3*	2*	3*	2***	2**	3*	3*
lactic acid 90%	0	0	3*	3	3*	1*	2	3*	0	2*	3*	0	3*	3*	3*	3	3*	3	3*	3*	0	1*	3*
formic acid 10%	0	0	3*	3	2*	0	3*	3*	0	0	2*	0	3*	2*	1*	3	2*	0	1***	1**	3**	0	2*
formic acid 30%	0	0	2	3	0	0	3*	2*	0	0	2***	0	2	2*	0	3	0	0	0	0	0	0	2*
formic acid 98%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
oleic acid	3*	2*	3	3	1	3*	3	3*	0	3*	3	0	3	2**	3	3	3	3*/**	3**	3	3	3*	2**
oxalic acid 98%	0	0	2*	3*	0	3*	0	3*	2	2*	3*/**	0	2*	3*	3*	3	3*	3	3*	3	3	3*	3*
INORGANIC ACIDS																							
boric acid 4,5%	3	3*	3	3	3	3	3	3	2	3	3	3	3	3*	3	3	3	3	3	3	3	3	3*
chromic-sulphuric acid 1%	3*	3*	3*	3	3*	3*	3	3	3*	3*	3*	1*	3*	3*	3*	3	3*	3*	3*	3*	3*/**	3*	3*
chromic-sulphuric acid 10%	1*	0	3*	3	3*	2*	3*	3*	3*	3*	3*	0	3*	3*	3*	3	3*	3*	3*	3*/**	3*/**	2*	3*
phosphoric acid 10%	0	2*	3*	3*	3*	2	3*	3*	3	3*	3	2*	3*	3*	2*	3	3*	3	3*	3*	3**	2	3*
phosphoric acid 30%	0	0	3*	3*	3*	1*	3*	3*	3	3*	3*	0	3*	3	3*	3	3*	3	3*	3*	3**	1*	3
phosphoric acid 50%	0	0	3*	3*	3*	1	3*	3*	2	3*	3*	0	3*	3*	3*	3	3*	3	3*	3**	1	3*	
nitric acid 10%	0	3*	3*	3	2	2	3*	3	0	3*	3*	0	3*	3*	3*	3	3	3	3*	3*	3**	2	3*
nitric acid 30%	0	3*	3*	3*	2*	0	3*	3*	0	3*	3*	0	3*	3*	3*	3	3*	3*	3*	3**	0	3*	
nitric acid 68%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hydrogen fluoride 10%	0	0	3*	3*	0	0	3*	3*	0	3*	3*	0	3*	3*	3*	3*	3*	3*	3*	3*	3*	0	3*
hydrogen fluoride 48%	0	0	1**	0	0	0	0	0	0	1**	1**	0	1**	0	3*	3*	3*	1*	3*/**	3**	3**	0	0
hydrochloric acid 10%	3*	3*	3*	3	3*	1*	3*	3	3	3*	3	0	3*	3*	3*	3	3	3	3*	3	2**	1*	3*
hydrochloric acid 20%	2*	3*	3*	3*	3*	1*	3*	3*	0	3*	3*	0	3*	3*	3*	3	3	3	3	3	2**	1*	3*
hydrochloric acid 37%	0	3*	3*	3*	3*	0	3*	3*	0	3*	3*	0	3*	3*	3*	3*	3*	2*	3*	3	2**	0	3*
sulphuric acid 10%	3*	3*	3*	3*	3*	3*	3*	3*	3	3*	3	0	3*	3*	3*	3	3	3	3*	3*	3**	3*	3*
sulphuric acid 25%	2*	0	3*	3*	3*	3*	3*	3*	3*	3*	3*	0	3*	3	3*	3	3	3	3*	3*	2**	3*	3
sulphuric acid 50%	3*	0	3*	3*	3*	3*	3*	3*	0	3*	3*	0	3*	3*	3*	3	3*	3	3*	2**	3*	3*	3*
ALKALIS																							
ammonia 10 %	3*	3*	3	3	2	3	3	3	3*	3**	3	3	3	3*	3	3	3*	3	3	3	3	3	3*

LEGEND	COATINGS & TOPCOATS									SCREEDS					RESIN MORTAR FLOORS					ADHESIVES			MEMBRANES
	EPISOL® RP/IV	EPISOL® AQ PAINT 2.0	POLYAC® 61	POLYAC® 62	POLYAC® 65	EPISOL® RP	EPISOL® PU 43 OP MAT	EPISOL® DESIGNTOP SF	EPISOL® PU TOPCOAT WB	EPISOL® FLOORLINE	EPISOL® PU SL 2K	EPISOL® SLW	POLYAC® 51	POLYAC® 55	EPISOL® GM	POLYAC® M	VIBROX XL	RESIPOX®	VIBROX	EPICOL U	EPICOL T	EPISOL® RP	POLYAC® BDM
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ammonia 32%	0	0	2	3	0	3	3	3	0	1**	3**	3	2	2*	3	3*	3*	3	3	3	3**	3	2*
potassium hydroxide 10%	3	3	3	3	3	3	3	3	3	3	3*	3	3	3*	3	3	3	3	3	3	3	3	3*
potassium hydroxide 20%	3	3	3	3	3	3	3	3	3	3	3*	3	3	3*	3	3	3	3	3	3	3	3	3*
potassium hydroxide 47%	3	3	3	3	3*	3	3	3	3	3	3*	3	3	3*	3	3	3	3	3	3	3	3	3*
sodium hydroxide 10%	3	3	3	3	3	3	3	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3*
sodium hydroxide 20%	3	3	3	3	3	3	3	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3*
sodium hydroxide 50%	3	3	3	3	3	3	3	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3*
dimethylamine 40%	0	0	0	0	0	3*	3	3	0	1**	0	0	0	0	1	3*	2	1	3**	3**	3	3*	0
triethylamine 99%	3	3	0	3	0	3	3	3	3	3	0	3	0	0	3	0	3	3	3	3	3	3	0
urea 30%	3	3*	3	3	3*	3	3	3	2	3	3**	3	3	3	3	3	3	3	3	3	3	3	3

**ORGANIC SOLVENTS**

acetone	0	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	3**	2	0	3**	3**	0	0
aniline	2*	2*	0	0	0	2*	0	2*	0	3**	0	0	0	0	3*	0	3*	3	3*	0	0	2*	0
benzene	3*	3*	0	0	0	2*	3	0	0	1*	0	0	0	0	3	0	3*	3	1	3*	1**	2*	0
benzyl alcohol	2	0	0	0	0	2	0	2	0	2**	0	0	0	0	3	0	3*	3	3*	3*	3**	2	0
butanol 98,5%	2	2	0	1	0	2	3	3	0	2*	1*	0	0	2	3	2	3	3	2	3	2	2	2
butylacetate 96%	1	3	0	0	0	0	3	2	1	2**	0	0	0	0	3	0	3	3	3**	3	3	0	0
cyclohexane 99%	3	3	0	3*	0	3	3	3	3	3	1	3	0	0	3	1	3	3	3	3	3	3	0
dichloroethane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	1	3**	2**	0	0
diethyl ether 99%	0	3	0	3*	0	0	2	3	3	0	0	3	0	0	3	0	2*	3	3**	3	3**	0	0
dimethyl formamide	0	0	0	0	0	0	3*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ethanol 100%	0	3	0	0	0	0	3	3	0	2	2	0	0	0	3	0	3**	3	3**	3	3**	0	0
ethylacetate 99%	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	2	3	2**	3**	2**	0	0
glycerol 99%	3	3	3	3	3*	3	3	3	3*	3	3	3	3	3	3	3	3	3	3	3	3	3	3
heptane 99%	3	3	0	3	0	3	3	3	3	3	2**	3	0	3	3	3	3	3	3	3	3	3	3
iso-octane	3	3	3	3	3	3	3	3	3	3	3**	3	3	3	3	3	3	3	3	3	3	3	3
isopropanol	3	3	0	2	0	2	3	3	0	3	2**	2**	0	0	3	2	3	3	3	3	3	2	0
methanol 98,5%	0	0	0	0	0	0	3	3	0	0	0	0	0	0	2	0	3**	1	0	3**	0	0	0
methylethyl ketone	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	3**	2	0	3**	0	0	0
methy isobutyl ketone	2	3	0	0	0	2	3	3	0	2**	0	0	0	0	3	0	3	3	3	3**	3	2	0
methyl methacrylate	0	1	0	0	0	0	3	2	0	0	0	0	0	0	3	0	2	3	2	3	3**	0	0
shellsol A	3	3	0	2	0	3	3	3	0	3	0	3**	0	0	3	0	3	3	3	3	3	3	0
tetrahydrofuran 99%	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1**	1**	0	0
toluene 98%	3*	3*	0	0	0	2*	3	3*	0	1**	0	0	0	0	3	0	3	3	3**	3*	0	2*	0

LEGEND	COATINGS & TOPCOATS									SCREEDS				RESIN MORTAR FLOORS				ADHESIVES			MEMBRANES		
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terpentine	3	3	2**	3	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
xylene	3	3	0	0	0	2	3	3	0	3**	0	0	0	0	3	0	3	3	3	3	3	3	2	0

**SATURATED SALINE SOLUTIONS**

potassium chloride	3*	3*	3	3	3	3*	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3*	3
sodium bicarbonate	3	3*	3*	3	3	3*	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3*	3
sodium chloride	3*	3*	3	3	3	3*	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3*	3
sodium hypochloride	3*	0	3*	3	3*	3*	3*	3*	3	2*	3*	0	3*	3*	3	3	3	3	3*	3*	0	3*	3*

**FUELS AND OILS**

petrol	0	3*	0	0	0	1*	3	3	0	2**	0	0	0	0	3	0	3	3	2	3**	0	1*	0
diesel	3	3	3	3	3	3*	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3*	3*	3*
kerosene	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
engine oil	3	3	3	3	3	3	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3	3*
paraffin (isopar E)	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
break fluid (DOT4)	3	3	0	2	0	3	3	3	0	3*	0	2**	0	0	3	2	3	3	3	3	3	3	0

**HOUSEHOLD PRODUCTS**

vinegar	2*	0	3*	3	2*	0	3	3	3	3*	3*	0	3*	3*	3*	3*	3*	3	3*	3	0	0	3*
beer	3	3*	3	3	3*	3*	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3*	3*	3*
detergent	3*	3*	3	3	3	3*	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3*	3*
distilled water	3	3*	3	3	3*	3*	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3*	3*
coffee	3*	3*	3	3	3	3*	3	3	3	3	3	3*	3	3*	3	3	3	3	3	3	3*	3*	3*
tap water	3	3*	3	3	3*	3*	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3*	3*
milk	3	3	3	3	3	3*	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3*	3*
mineral water	3	3*	3*	3	3*	3*	3	3	3	3	3	3	3*	3*	3	3	3	3	3	3	3	3*	3*
olive oil	3	3	3	3	3	3	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3	3*
tea	3*	3*	3	3	3*	3*	3	3	3*	3	3	3*	3	3*	3	3	3	3	3	3	3*	3*	3*
saturated sugar solution	3	3*	3	3	3*	3*	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3*	3*
saturated soap solution	3	3*	3	3	3*	3*	3	3	3	3	3	3	3*	3	3	3	3	3	3	3	3	3*	3*
fruit juice	3	3*	3	3	3	3*	3	3	3	3	3*	3	3	3*	3	3	3	3	3	3	3	3*	3*
wine	3	3*	3	3	3*	3*	3	3	3*	3	3*	3*	3	3*	3	3	3	3	3	3	3*	3*	3*
sunflower oil	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

**PEROXIDES**

hydrogen peroxide 3%	3*	0	3*	3	3*	3*	3	3	3	3*	3	3	3*	3*	3*	3	3*	3	3	3	3	3	3*	3*
hydrogen peroxide 30%	0	0	2	3	0	0	0	0	3	3*	3*	0	2	2*	3*	3	3*	3	3*	3	0	0	2*	

# YOUR GUARANTEE

Our entire production process - from development to delivery - is strictly controlled according to ISO 9001 standards. Fast delivery times are also crucial. In our production unit in Wommelgem we can quickly process priority orders.

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FM 78518



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