

Chemical resistance list

Qeshfloor PU 7900 OV sealant layer

Chemicals	Change starts after (in weeks)	No protection after (in weeks)	Chemicals	Change starts after (in weeks)	No protection after (in weeks)
1. Bromic acid 5%	12	42	27. Succinic acid 10%	12	52
2. Bromic acid 10%	4	24	28. Maleic acid 10%	42	> 52
3. Hydrochloric acid 5%	14	48	29. Tartaric acid 5%	42	> 52
4. Hydrochloric acid 10%	4	32	30. Citric acid 10%	36	> 52
5. Hydrofluoric acid 5%	15	52	31. Lactic acid 10%	42	> 52
6. Hydrofluoric acid 10%	2	24	32. Lactic acid concentrated	15	42
7. Sulphuric acid 5%	15	52	33. Sodium hydroxide 5%	8	> 52
8. Sulphuric acid 10%	15	36	34. Sodium hydroxide 10%	8	> 52
9. Sulphuric acid 20%	12	28	35. Sodium hydroxide 20%	8	> 52
10. Sulphuric acid 30%	< 1	1	36. Sodium hydroxide 30%	8	> 52
11. Sulphuric acid 50%	< 1	2	37. Sodium hydroxide 40%	8	> 52
12. Nitric acid 5%	12	48	38. Potassium hydroxide 5%	8	> 52
13. Nitric acid 10%	5	10	39. Potassium hydroxide 10%	8	> 52
14. Phosphoric acid 5%	12	52	40. Potassium hydroxide 20%	8	> 52
15. Phosphoric acid 10%	12	48	41. Ammonia 5%	1	< 2
16. Phosphoric acid 50%	20	52	42. Drinking water	12	> 52
17. Boric acid 10%	12	52	43. Distilled water	12	52
18. Acetic acid 5%	3	5	44. Seawater	12	52
19. Acetic acid 10%	< 1	2	45. Sodium chloride 5%	40	> 52
20. Formic acid 5%	1	2	46. Sodium chloride 10%	52	> 52
21. Formic acid 10%	< 1		47. Ammonium chloride	< 52	> 52
22. Linseed oil fatty acid	40	> 52	48. Chloride of lime	36	> 52
23. Coconut oil fatty acid	32	> 52	49. Tartar	12	52
24. Soya oil fatty acid	40	> 52	50. Methanol	4	32
25. Oleic oil fatty acid	> 52	> 52	51. Ethyl alcohol 96%	10	> 52
26. Oxalic acid 10%	> 52	> 52	52. Ethyl alcohol 70%	12	> 52

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53. Ethyl alcohol 50%	20	> 52
54. Ethyl alcohol 15%	40	> 52
55. Isopropanol	32	> 52
56. Butanol	24	> 52
57. Ethylene glycol	52	> 52
58. Diacetone alcohol	24	> 52
59. Cyclohexanol	3	36
60. Benzyl alcohol	6	18
61. White spirit (turpentine)	> 52	> 52
62. Boiling petrol	> 52	> 52
63. Toluene	> 52	> 52
64. Xylene	> 52	> 52
65. Ethyl acid	30	52
66. Methyl glycol acid	20	> 52
67. Ethyl glycol acid	> 52	> 52
68. Methyl acrylate	11	> 40
69. Acetone	3	24
70. Methyl ethyl ketone	15	36
71. Methyl isobuthyl ketone	> 52	> 52
72. Cyclohexanone	36	> 52
73. Carbon tetrachloride	> 52	> 52
74. Dichloroethylene	5	5
75. Dichloropropane	36	43
76. Trichloroethylene	40	> 52
77. Perchloroethylene	30	32
78. Kerosine	> 42	> 52
79. Skydrol A 500	> 52	> 52

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