Chemical resistance list

EP7600 SEALER

Media group / chemicals		Duration of exposure [d] Test criteria		
		1 day	3 days	7 days
1	Petrol	G:0 F:0 Q:0	G:0 F:0 Q:0	G:0 F:1 Q:0
7b	Bodiesel in accordance with DIN EN 14214	G:0 F:2 Q:0	G:0 F:2 Q:0	G:0 F:3 Q:0
8	Aqueous solutions, aliphatic aldehydes	G:0 F:0 Q:0	G:0 F:0 Q:0	G:2 F:0 Q:0
9	Aqueous solutions of organic acids	G:0 F:0 Q:0	G:0 F:0 Q:0	G:0 F:1 Q:0
10	Inorganic acids and their salts	G:0 F:0 Q:0	G:0 F:0 Q:0	G:0 F:0 Q:0
12	Aqueous solutions of non-oxidising inorganic salts	G:0 F:0 Q:0	G:0 F:0 Q:0	G:0 F:0 Q:0
13	Amines and their salts	G:0 F:3 Q:0	G:1 F:3 Q:1	G:1 F:4 Q:2
14	Aqueous solutions of organic surfactants	G:0 F:1 Q:0	G:1 F:1 Q:0	G:1 F:1 Q:0
	Salts (Natriumsulfat 20% in Wasser)	G:0 F:0 Q:0	G:0 F:0 Q:0	G:0 F:0 Q:0
	Lacticum acidum 50%	G:1 F:2 Q:1	G:2 F:2 Q:2	G:3 F:2 Q:2
	Acid cleaner	G:0 F:0 Q:0	G:0 F:0 Q:0	G:0 F:1 Q:0

F:Colour G:Gloss Q:Swelling B:Bubbles 0(S0) = no bubbles und 5(S5) a lot of big bubbles

Evaluation

0 No visible change
1 Just perceptible changes to the gloss and colour
2 Slight changes to the gloss and colour but no change to the structure
3 Significant marking visible but the structure is essentially undamaged
4 Significant marking visible and changes to the structure
5 Major changes and the structure is destroyed

The chemical resistance tests were carried out over a period of 1, 3, 7 days in accordance with DIN EN ISO 2812-3. For each test a 50 mm diameter filter paper was placed on the test specimen, wetted with the relevant liquid and covered with a 60 mm hour glass.

Note:
Despite having suitable chemical resictance, in some cases the optical appearance can be adversely affected. The funtionality of the floor coating, however, remains intact and the is no effect on the mechanical perfomance.

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