

EP3010 FLOOR COATING

Chemical resistance list for Arturo EP3010 Floor Coating

Media group / chemicals		Duration of exposure [d]		
		Test criteria		
		1 day	3 days	7 days
1	Petrol	G:0 C:0 B:0	G:0 C:0 B:0	G:0 C:0 B:0
3	Heating oil EL (in accordance with DIN 51603-1)	G:0 C:0 B:0	G:0 C:0 B:0	G:0 C:0 B:0
9	Aqueous solutions of organic acids	G:0 C:0 B:0	G:0 C:0 B:1	G:0 C:1 B:1
10	Inorganic acids and their salts	G:0 C:0 B:0	G:1 C:0 B:0	G:1 C:0 B:0
11	Inorganic bases	G:0 C:0 B:0	G:0 C:0 B:0	G:0 C:0 B:0
14	Aqueous solutions of organic surfactants	G:0 C:0 B:0	G:0 C:1 B:0	G:0 C:2 B:0
Individual media	Coolant	G:0/C:0/B:0	G:0/C:0/B:0	G:0/C:1/B:0
	Deicing fluid	G:0/C:0/B:0	G:0/C:0/B:0	G:0/C:0/B:0
	Engine oil	G:0/C:0/B:0	G:0/C:0/B:0	G:0/C:0/B:0
	Plant oil	G:0/C:0/B:0	G:0/C:0/B:0	G:0/C:0/B:0
	Cola	G:0/C:0/B:0	G:0/C:0/B:0	G:0/C:0/B:0
	Ketchup	G:0/C:0/B:0	G:0/C:0/B:0	G:0/C:0/B:0
	Mustard	G:0/C:0/B:0	G:0/C:0/B:0	G:0/C:2/B:0
	Red wine	G:0/C:0/B:0	G:0/C:2/B:0	G:0/C:03B:0
	Coffee	G:0/C:0/B:0	G:0/C:1/B:0	G:0/C:2/B:0
	Acidic cleaning agents (in application-ready concentration)	G:1/C:1/B:3	G:1/C:1/B:3	G:1/C:1/B:3
	Alkaline cleaning agents (in application-ready concentration)	G:0/C:0/B:0	G:0/C:1/B:0	G:0/C:1/B:0
	Disinfectant (chlorine-containing)	G:0/C:0/B:0	G:0/C:1/B:0	G:0/C:1/B:0
Disinfectant "Sagrotan" (in application-ready concentration)	G:0/C:0/B:0	G:0/C:1/B:0	G:0/C:1/B:0	

C: Colour G: Gloss B: 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

Note:

Despite having suitable chemical resistance, in some cases the optical appearance can be adversely affected. The functionality of the floor coating, however, remains intact and there is no effect on the mechanical performance.

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