

Epoxy self leveling Top Coat Datasheet

No#	Project		Data
1	Sample in the container		The mixture is smooth with no lumps after stirring
2	Film appearance		OK
3	Drying time	surface dry	5h30min
		full dry	11h30min
4	Shore Hardness (Type D)		86.2
5	Tensile bond strength	Standard conditions	6.3Mpa
		After immersion	4.3Mpa
6	Compressive strength		94.5Mpa
7	Wear resistance(750g/500r)		0.030g
8	Impact resistance		1000g steel ball, 100cm high, with no cracks or peeling on the coating
9	Anti slip performance (dry friction coefficient)		≥ 0.55
10	Water resistance (168h)		No bubbles, no peeling, slight discoloration
11	Chemical Resistance	Oil resistance (120 # solvent)	No bubbles, no peeling, no discoloration
		Gasoline)	
		Alkali resistance (20% NaOH, 72 hours)	No bubbles, no peeling, no discoloration
		Acid resistance (10% H ₂ SO ₄)	No bubbles, no peeling, slight Color change
12	Average coefficient of surface resistance		10 ⁸

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