

Characteristics	Powder coating for interior use		
	Application, e.g. in the functional furniture and storage technology sector		
	satin mat, smooth		
	Metallic effect, bonded		
	Smooth to apply		
	Good mechanical resistance and surface hardness		
System Coating	System Liquid Coating		
	For various applications, there are coatings available, whose optical appearance regarding colour, gloss degree and surface is in optimum balance.		
Technical / Physical Data	Binder-Base	epoxy polyester resin	
	Colour	all common colour shades	
	Gloss value	satin mat	
	Test layer thickness	80 µm by colour RAL 9006	
	Density calculated	1,2-1,7 g/cm ³ colour-dependent	
	Material usage	0,12 kg/m² with 80 μm mean test layer thickness	
Mechanical Test on steel panel ST 1405	Cross-cut-test DIN EN ISO 2409	Gt 0	
	Erichsen index DIN EN ISO 1520	>2 mm	
	Impact-Test DIN EN ISO 6272-1	>40 kg cm (front)	
Resistance Test	on iron phosphated steel page 1	anel	
	Condensate constant clima DIN EN ISO 6270-2 (CH)	te 500 hours Water ingress Wb < 1 mm DIN EN ISO 4628-8	
	Salt spray test (NSS) DIN EN ISO 9227	240 hours Water ingress Wb < 1 mm DIN EN ISO 4628-8	
	Chemical resistance	Needs to be checked. The temperature and concentration of chemicals have a major influence on the test outcome.	
Processing and application Dependent on plant and buildings	Processing / Loading Corona, Tribo		
	 Pretreatment The substrate must be free of adhesion-impairing substances such as oil, grease, rust, scale, rolling skin, wax and separating agent residue. If requirements are more demanding than this, we recommend appropriate levels of phosphatizing or chromatizing. 		
	Touch-up coating: on end	quiry	

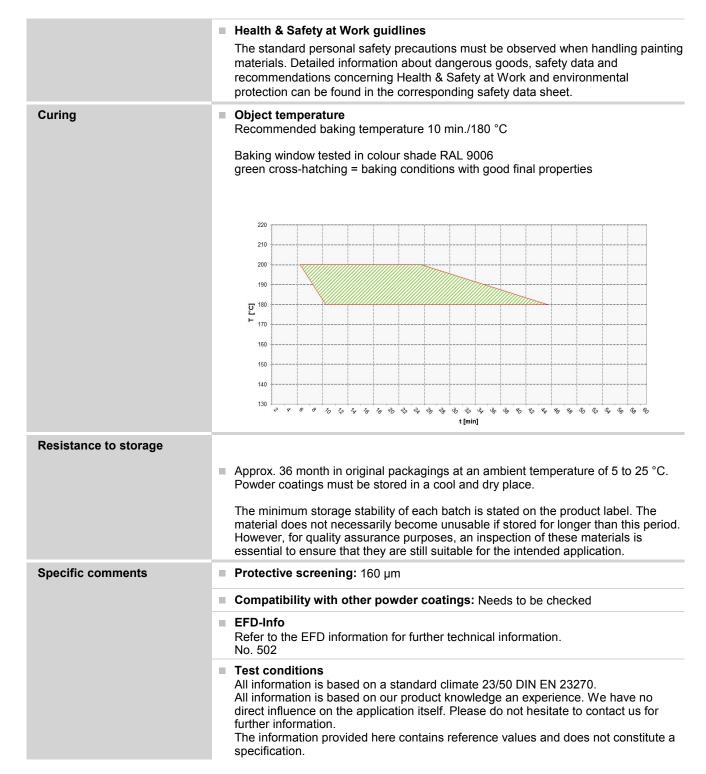
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