Technical Datasheet





Characteristics	der coating for decorative use on exteri	ors
	Application, e.g. in the vehicle construction sector	
	n glossy, smooth	
	allic effect, bonded	
	ooth to apply	
	d mechanical resistance and surface ha	ardness
	Good light and weather resistance	
System Coating	em 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	ler-Base polyester r	esin
	our all commo	n colour shades
	ss value satin gloss	у
	layer thickness 80 µm by c	colour RAL 9006
	sity 1,2-1,7 g/c ated	m³ colour-dependent
		with 80 μm layer thickness
Mechanical Test on steel panel ST 1405	ss-cut-test Gt 0	
	hsen index >3 mm	
	act-Test 80 kg cm (N ISO 6272-1	(front)
Resistance Test	on zinc phosphatized steel plate	
	densate constant climate N ISO 6270-2 (CH) Water ings DIN EN ISO	ress Wb < 1 mm
	spray test (NSS) 500 hours N ISO 9227 Water ing DIN EN ISO	ress Wb < 1 mm
	The tempe	be checked. erature and concentration of chemicals beginning to the street outcome.
	nave a me	gor irritactice off the test outcome.
Processing and application Dependent on plant and buildings	cessing / Loading ona	gor initiative on the test outcome.
	cessing / Loading ona creatment substrate must be free of adhesion-imp scale, rolling skin, wax and separating	pairing substances such as oil, grease,

Our technical data sheets are to provide you with advice based on our latest state of knowledge. This guidance does not release you from your own obligation to test our products for their suitability for your intended purposes and applications. The sale of our products is in accordance with our terms of business and delivery.

Page: 1 / 2 Version: 0 21.11.2021 DIN EN ISO 9001 IATF 16949 EMAS Emil Frei GmbH & Co. KG Döggingen Am Bahnhof 6 78199 Bräunlingen | GERMANY Phone +49 [0] 7707.151-0 Fax +49 [0] 7707.151-238 www.freilacke.de info@freilacke.de





Health & Safety at Work guidlines

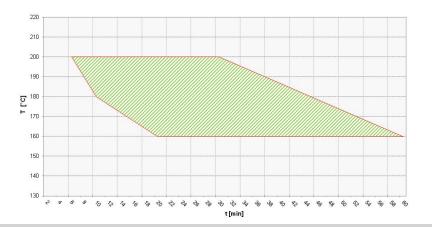
The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health & Safety at Work and environmental protection can be found in the corresponding safety data sheet.

Curing

Object temperature

Recommended baking temperature 10 min./180 °C

Baking window tested in colour shade RAL 9006 green cross-hatching = baking conditions with good final properties



Resistance to storage

Approx. 36 month in original packagings at an ambient temperature of 5 to 25 °C. Powder coatings must be stored in a cool and dry place.

The minimum storage stability of each batch is stated on the product label. The material does not necessarily become unusable if stored for longer than this period. However, for quality assurance purposes, an inspection of these materials is essential to ensure that they are still suitable for the intended application.

Specific comments

- Protective screening: 160 µm
- Compatibility with other powder coatings: Needs to be checked

Test conditions

All information is based on a standard climate 23/50 DIN EN 23270. All information is based on our product knowledge an experience. We have no direct influence on the application itself. Please do not hesitate to contact us for further information.

The information provided here contains reference values and does not constitute a specification.

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