

Characteristics	Powder coating for decorative use on exteriors		
	Application, e.g. in the vehicle construction sector		
	h glossy, smooth		
	od mechanical resistance and surface hardness		
	per-durable quality		
System Coating	stem Liquid Coating		
eyetem eeuting		ontical appearance	
	For various applications, there are coatings available, whose optical appearance regarding colour, gloss degree and surface is in optimum balance.		
Technical / Physical Data	der-Base polyester resin		
	lour all common colour shades		
	biss valuehigh glossyEN ISO 2813>85 geometry 60°		
	st layer thickness 100 µm by colour RAL 2002		
	nsity 1,2-1,7 g/cm <sup>3</sup> colour-depend	ent	
	terial usage 0,15 kg/m² with 100 μm mean test layer thickness		
Mechanical Test on steel panel ST 1405	DSS-cut-test Gt 0 EN ISO 2409		
	chsen index >3 mm EN ISO 1520		
	BACK-Test 80 kg cm (front) EN ISO 6272-1		
Resistance Test	on blasted steel plate with suitable primer		
	t spray test (NSS) hours EN ISO 9227 Water ingress Wb < 3 mm DIN EN ISO 4628-8		
	emical resistance Needs to be checked. The temperature and concer have a major influence on th		
Processing and application Dependent on plant and buildings	ocessing / Loading rona, Tribo		
	<ul> <li>Pretreatment</li> <li>The substrate must be free of adhesion-impairing substances such as oil, grease, rust, scale, rolling skin, wax and separating agent residue.</li> <li>If requirements are more demanding than this, we recommend appropriate levels of phosphatizing or chromatizing.</li> </ul>		
	Touch-up coating: on enquiry		
	alth & 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.		

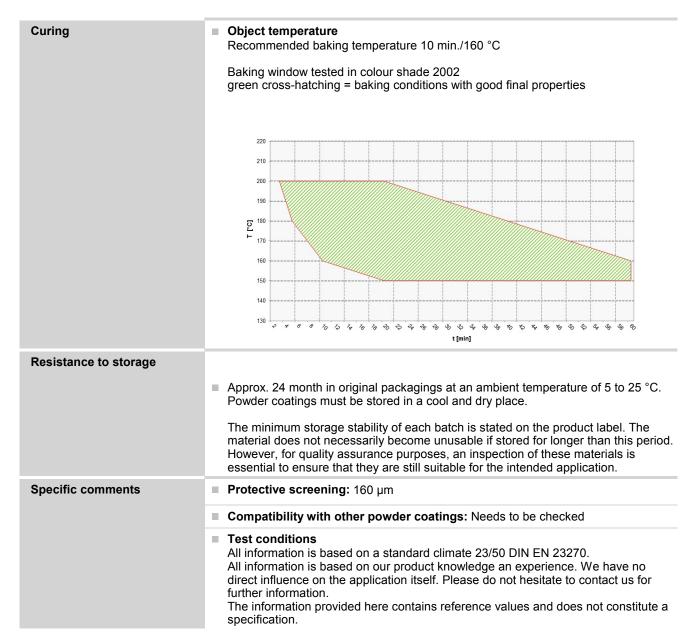
Our technical data sheets are to provide you with advice based on our latest state of knowledge. This guidance does not release you from your own obligation to test our products for their suitability for your intended purposes and applications. The sale of our products is in accordance with our terms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

Page: 1/2	
Version: 0 21.11.2021	
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







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: 2 / 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

**Frei**Lacke