

Model electrocolar paint deposition in K Application, e.g. in the vehicle construction sector Subsequent paste filling, partly neutralised Primer and single coat system For light alloy bases Very good corrosion protection Release Properties Technical / Physical Data Endition = Colour Binder-Base Acrylic-Epoxy Resin EColour Based on the specified colour template (i.e. Solid Mass Bold = Colour Besed on the specified colour template (i.e. Solid Mass Bold = Colour Based on the specified colour template (i.e. Solid Mass Bold = Colour Based on the specified colour template (i.e. Solid Mass Bold = Colour Based on the specified colour template (i.e. Solid Mass Bold = Density atoulated Bold = Mass - Value Diversion 2000 Explore thickness 20-30 µm Ecols an index Bold = Erichsen index Bold = Erichsen index Bold = Erichsen in	eristics	Anodio ologtrosset asist darasi	table 11	
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The temperature and concentration of chen have a major influence on the test outcome		Salt spray test (NSS) DIN EN ISO 9227	water ingress Wb <2 mm	
		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	The substrate must be free of adhesion-impairing substances such as oil, grease, rust, scale, rolling skin, wax and separating agent residue. For more demanding requirements on corrosion inhibiting properties, we		
Gloss value DIN EN ISO 2813 30-70 geometry 60°			30-70 geometry 60°	
■ pH-Value 8,2-9,0		pH-Value	8,2-9,0	
Cunductance 1000-1750 µS/cm		Cunductance	1000-1750 µS/cm	
Solid Mass DIN EN ISO 3251			· · · · · · · · · · · · · · · · · · ·	

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.



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

FreiLacke

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FREIOTHERM-ATL-Automotive WA4973HRU905

	MEQ-Base-Value 40-60 mg/g DIN EN ISO 15880		
	Organic Solvent Content 0,9-1,7 %		
	Bath Temperature 24-27 °C		
	Coating Time 120-240 seconds		
	Deposition Voltage 100-260 voltage		
	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 20 Min./170 °C 		
	green cross-hatching = baking conditions with good final properties		
	220		
	200		
	190		
	<u>ट</u> ¹⁸⁰		
	160		
	140		
	130 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		
	t [min]		
Resistance to storage			
	One Turn-Over per year Approx. 12 month in original packagings at an ambient temperature of 5 to 25 °C. Protect from frost. Open packages are to be used within a short time.		
	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	 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. 		

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.



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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