Technical Datasheet



FREIOTHERM-ATL-First Filling WA4124ERU916

Characteristics		Anadia alastrasast naint danasi	table 11/
Ondi deteristics		Anodic electrocoat paint depositable 1K	
		Application, e.g. in the functional furniture and storage technology sector	
	ш	For galvanised bases	
Technical / Physical Data		Binder-Base	Acrylic-Polyester Resin
	-	Colour	traffic white Based on the specified colour template (i.e. RAL)
	Ŀ	Solid Mass DIN EN ISO 3251	11-13 %
	Ŀ	Density calculated	1,033 g/cm³
	-	MEQ-Base-Value DIN EN ISO 15880	39-45
		Test layer thickness	10-20 µm
Mechanical Test	-	on zinc	
		Cross-cut-test DIN EN ISO 2409	Gt 1
Resistance Test		on zinc	
	•	Condensate constant climate DIN EN ISO 6270-2 (CH)	504 hours water ingress Wb <1 mm DIN EN ISO 4628-8
	-	Corrosion Protection Class DIN EN ISO 12944/ Part 2	C 4
Processing and application Dependent on plant and buildings	•	Pretreatment The substrate must be free of adhesion-impairing substances such as oil, grease, rust, scale, rolling skin, wax and separating agent residue.	
	ŀ	Gloss value DIN EN ISO 2813	40-60 geometry 60°
	П	pH-Value	8,5-9,1
	П	Cunductance	1200-1600 μS/cm
	F	Solid Mass DIN EN ISO 3251	11-13 %
	-	MEQ-Base-Value DIN EN ISO 15880	37-42 mg/g
	-	Organic Solvent Content	0,8-1,6 %
	П	Bath Temperature	24-27 °C
	П	Coating Time	60-180 seconds
	П	Deposition Voltage	130-290 voltage
	П	Health & Safety at Work guidl	ines
		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.

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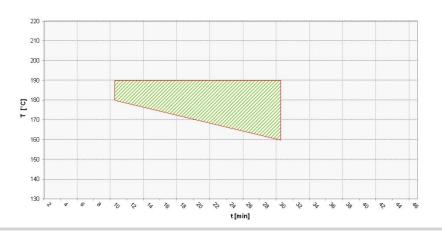


Curing

Object temperature

Recommended baking temperature 20 Min./170 °C

green cross-hatching = baking conditions with good final properties



Resistance to storage

One Turn-Over per year

Approx. 3 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.

> DIN EN ISO 9001 IATF 16949 EMAS