# **Technical Datasheet**





Characteristics		
Cnaracteristics	Anodic electrocoat paint depositable 1K	
	<ul> <li>Application, e.g. in the construction and sanitary sector</li> </ul>	
	Subsequent paste filling, partly neutralised	
	Primer	
	Good Allround Properties	
Technical / Physical Data	Binder-Base	Acrylic Resin
	Colour	Quinn EP white Based on the specified colour template (i.e. RAL)
	Solid Mass DIN EN ISO 3251	68-72 %
	■ Density calculated	1,25 g/cm³
	MEQ-Base-Value DIN EN ISO 15880	36-43
	Viscosity	5000-10000 mPa.s
	Test layer thickness	8-12 µm
Mechanical Test	on steel, purified alkaline	
	Cross-cut-test DIN EN ISO 2409	Gt 0
Resistance Test	on steel, purified alkaline	
	Condensate constant climate DIN EN ISO 6270-2 (CH)	504 hours water ingress Wb <1 mm DIN EN ISO 4628-8
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.	
	Gloss value DIN EN ISO 2813	25-45 geometry 60°
	pH-Value	8,1-8,7
	Cunductance	1800-2000 μS/cm
	Solid Mass DIN EN ISO 3251	19-21 %
	MEQ-Base-Value DIN EN ISO 15880	41-44 mg/g
	Organic Solvent Content	0,6-1,2 %
	Bath Temperature	24-27 °C
	Coating Time	60-180 seconds
	Deposition Voltage	70-200 voltage
	Health & Safety at Work guid	llines
		orecautions must be observed when handling formation about dangerous goods, safety data and

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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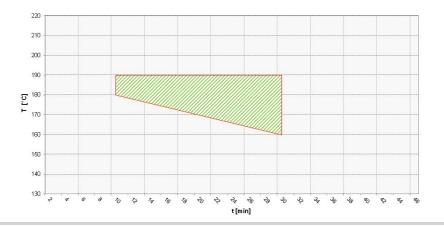
## Curing

recommendations concerning Health & Safety at Work and environmental protection can be found in the corresponding safety data sheet.

#### 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. 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.