# **Technical Datasheet**





Characteristics	Cathodic electrocoat paint depositable 2K	
	■ Application, e.g. in the mechanical engineering and plant construction sector	
	■ Pigment paste, fully neutralised	
	■ Primer	
	od corrosion protection	
Technical / Physical Data	der-Base Expoxy Resin, n	nodified
	lour grey Based on the sp	pecified colour template (i.e. RAL)
	id Mass 63-67 % EN ISO 3251	
	nsity 1,80 g/cm³	
	Q/s-Value 25-30 mmol/100	)g
	st layer thickness 15-25 µm	
Mechanical Test	zinc phosphate	
	oss-cut-test Gt 0	
Resistance Test	zinc phosphate	
	t spray test (NSS) 1500 hours  EN ISO 9227 water ingress W DIN EN ISO 4628	/b <5 mm -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. For more demanding requirements on corrosion inhibiting properties, we recommend suitable conversion processes (e.g. phosphatizing).	
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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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# ■ Health & Safety at Work guidlines

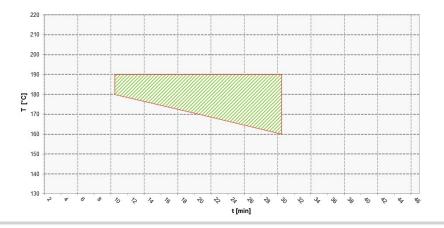
The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health & Safety at Work and environmental protection can be found in the corresponding safety data sheet.

#### Curing

#### Object temperature

Recommended baking temperature 20 Min./170 °C

green cross-hatching = baking conditions with good final properties



## Resistance to storage

### One Turn-Over per year

Approx. 9 month in original packagings at an ambient temperature of 5 to 25  $^{\circ}$ 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.