



FREIOTHERM-ATL-EcoOne

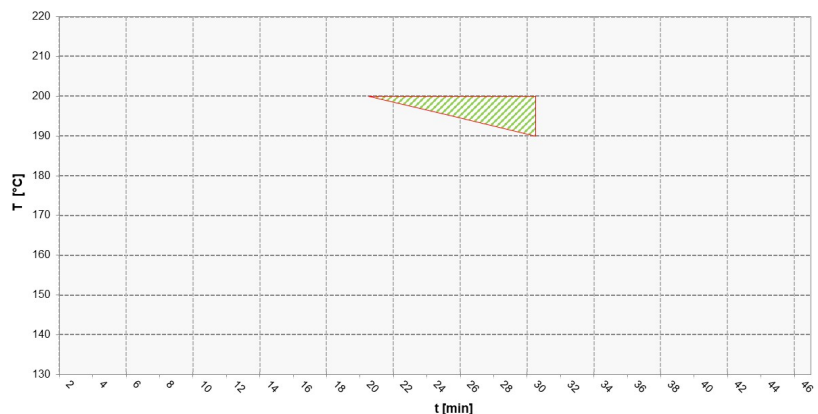
WA4488GU1995

Characteristics	<ul style="list-style-type: none">■ Anodic electrocoat paint depositable 1K■ Application, e.g. in the mechanical engineering and plant construction sector■ Single coat system	
Technical / Physical Data	■ Binder-Base	Acrylic Resin
	■ Colour	golden Based on the specified colour template (i.e. RAL)
	■ Solid Mass DIN EN ISO 3251	49-51 %
	■ Density calculated	1,06 g/cm³
	■ Test layer thickness	15-25 µm
Mechanical Test	■ on stainless steel	
	■ Cross-cut-test DIN EN ISO 2409	Gt 0
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.	
	■ pH-Value	7,5-8,5
	■ Cunductance	1200-1800 µS/cm
	■ Solid Mass DIN EN ISO 3251	12-16 %
	■ Bath Temperature	24-27 °C
	■ Coating Time	30-90 seconds
	■ Deposition Voltage	150-300 voltage
	■ Health & Safety at Work guidelines 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./200 °C	
	green cross-hatching = baking conditions with good final properties	



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Resistance to storage

■ One Turn-Over per year

Approx. 6 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 and 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.