



WA4077MRU999 FREIOTHERM-ATL-EcoOne

Product description

| | |
|---------------------------|----------------------------------------------|
| Product technology | anodic electrocoat paint depositable 1K |
| Application area | e.g. in the construction and sanitary sector |
| Type of paste | Subsequent paste filling, partly neutralised |

General product properties

| | | |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Binder-Base | Acrylic Resin | |
| Colour | colorless | |
| MEQ-Base-Value | 26-33 mg/g | DIN EN ISO 15880 |
| Density | 1,1-1,3 g/cm ³ | theoretical |
| Solid mass | 50-54 % | theoretical |
| Resistance to storage | <p>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.</p> <p>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.</p> | |

Application and processing

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|------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|
| Note before use | The procedure is dependant upon various factors and is therefore matched to the application technology to the individual plant. | | |
| Curing | Recommended object temperature 20 min/170 °C | | |
| | | | |
| | Objekt Temperatur in °C Object Temperature in °C | 160 | 170 180 |
| | Haltezeit Minimum in Minuten Holding time minimum in minutes | 30 | 20 10 |
| | Haltezeit Maximum in Minuten Holding time maximum in minutes | 40 | 30 20 |

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, delivery and payment.

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Note on curing

Coloured area = stoving conditions with good end properties

The displayed baking conditions are based on results from laboratory tests and therefore merely serve as a guideline when configuring the processing company's coating systems. The processing company is responsible for ensuring that the coating is fully cured. The complete curing of the coating must be checked by means of additional analytical and resistance tests using representative original parts under production conditions. Please do not hesitate to contact us if you require consultation.

Comments

Work-and Healthprotection

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

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.