Technical Data Sheet





WA4000HRU999

FREIOTHERM-ATL-Transparent paste

Product description

Product technology anodic electrocoat paint depositable 2K

Application area e.g. in the functional furniture and storage technology sector

Type of paste Transparent paste, fully neutralised

General product properties

Binder-Base Acrylic Resin

Colour colorless

MEQ-Base-Value 50-60 mg/g DIN EN ISO 15880

Density1-1,1 g/cm³theoreticalSolid mass38-42 %theoretical

Resistance to storage 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.

Application and processing

PretreatmentThe substrate must be free of adhesion-impairing substances such as oil, grease, rust,

scale, mill scale, wax and release agent residues. We recommend the use of suitable mechanical pre-treatment processes (e.g. blasting, grinding) or chemical pre-treatment

processes (e.g. phosphating) according to the requirements.

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Turn-over 1 Turnover per year

To ensure bath stability and thus the coating quality, the specified turnover (solids

exchange of the tank) must be observed.

Further processing of coated pieces

Repainting Preparation: Sanding with fine grain size (e.g. 240).

Recommendation: Acrylate-based top coat; alkyd-based coatings are not suitable for

recoating!

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.

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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DIN EN ISO 9001 | IATF 16949 | EMAS

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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.

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