



WA4724HL1820

FREIOTHERM-ATL-EcoOne

Product description

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|---------------------------|--|--|
| Product technology | anodic electrocoat paint depositable 2K | |
| Application area | e.g. in the functional furniture and storage technology sector | |
| Application | Single coat system | |
| Type of paste | Pigment paste, fully neutralised | |

General product properties

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| Binder-Base | Acrylic Resin, modified | |
| Colour | lenzen grey jumbo | |
| Viscosity | 6000-10000 mPa*s | |
| MEQ-Base-Value | 20-28 mg/g | DIN EN ISO 15880 |
| Density | 1,29 g/cm ³ | theoretical |
| Solid mass | 58-62 % | 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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|--------------------------------------|---|-----------------|
| Pretreatment | The 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. | |
| Gloss value | 15-35 GU, Angle 60° | DIN EN ISO 2813 |
| Mixing ratio | Products WA4001:WA4706 Parts by weight 1 : 1 | |
| Recommended coating thickness | 3-8 µm | |
| pH-Value | 8,4-9,1 | DIN 19260 |
| Cunductance | 1400-2400 µS/cm | |
| Solid mass | 14-17 % | DIN EN ISO 3251 |

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.

DIN EN ISO 9001 | IATF 16949 | EMAS

FreiLacke | Emil Frei GmbH & Co. KG

Am Bahnhof 6
78199 Bräunlingen-Döggingen | Deutschland
+49 77071510

www.freilacke.de | info@freilacke.de



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| Bath Temperature | 24-27 °C |
| Coating Time | 1-10 sec. |
| Deposition Voltage | 100-200 Volts |
| 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. |

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.