Technical Data Sheet





WL1613M FREIOPLAST-Hydro-Coating

Product description

Product technology water-thinnable single-layer coating

General product properties

Binder-Base Acrylic Resin

Colour in accordance with RAL 840 HR

other colours on request

Viscosity Flow time 35 - 43 sec., 4 mm flow cup DIN 53211

Solid mass 49 - 63 % theoretical

Solid content in volume 35 - 42 % theoretical

Resistance to storage approx. 12 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

Tool/mould Metal forms

Note before use Prior to use, stir well or mix components homogeneously (e.g. with fast mixer). To prevent

skin formation, over-coat with water.

Thinning demineralised water

Object temperature 60 °C, minimum +3 °C above dew point temperature

High pressure spraying as delivered viscosity

nozzle 1,4 mm

spray pressure 3 - 4 bar

Material usage without application loss 180 - 200 g/m² theoretical

layer thickness 50 μm

Cleaning of equipment cleaning immediately with water, dried-on equipment with org. solvents, e.g. EFD cleaner.

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.

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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