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 layer thickness 50 µm	theoretical
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.

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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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