Technical Data Sheet





KP1669G

FREIOPLAST-Adhesive

Product description

Product technology solvent-based 1C adhesive for polystyrene

Full drying fast complete drying

Substrate PS (polystyrene)

General product properties

Binder-Base polystyrene

Colour colourless

Viscosity 3000-4000 mPa*s

Density 0,75-1,05 g/ml theoretical

Solid mass 33-37 % theoretical

Solid content in volume 26-36 % theoretical

Reference product The specified values refer to the product KP1669GRU999.

Resistance to storage approx. 18 month in original packagings at an ambient temperature of 18 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

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.

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

Processing conditions from 10 °C to

25 °C

Rolling/painting as delivered viscosity

Material usage without application loss 140-150 g/m² theoretical

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layer thickness 50 µm

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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Comments

EFD info	Further technical information can be found in the EFD Info. No. 170.
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 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.