



KP1680G

FREIOPLAST-Adhesive 492

Product description

Product technology	solvent-based 1C adhesive for polystyrene
Substrate	PS (polystyrene)

General product properties

Binder-Base	polystyrene	
Colour	colourless	
Viscosity	Flow time ca.19 sec., 4 mm flow cup	DIN 53211
Density	0,73-1,03 g/ml	theoretical
Solid mass	15,8-17,8 %	theoretical
Solid content in volume	9-19 %	theoretical
Reference product	The specified values refer to the product KP1680GRU999.	
Resistance to storage	<p>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.</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

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 300-320 g/m ² layer thickness 50 µm	theoretical

Comments

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