

FREIOPLAST

Strippable Coating KP1665

- Protection laquer, covering laquer
- Suitable for metallic and thermosetting substrates
- Rapidly drying

Technical physical data	Resin/ binder	polyvinylbutyral – kombination	
	Colour	transparent and blue-transparent other colour shades on request	
	Gloss value visuell	glossy	
	Original viscosity DIN 53211*	60 to 80 Sek. / 4 mm cup	
	Thinner	EFD-Reinigungsmittel 400906 (fast) EFD-Thinner 400500 (slow)	
	Density calculated	0,95 g / ml	+ / - 0,05
	Solid content calculated	34 %	+ / - 2
	Solid content in volume calculated	270 ml / kg 26 Vol.%	+ / - 10 + / - 1
	Consumption calculated in original viscosity, without application loss	180 to 190 g / m² dry film thickness 50 µm	
	Spreading rate calculated in original viscosity, without application loss	5,4 m² / kg dry film thickness 50 µm	
Storability	Approx. 18 month in original packings at an ambient temperature of 15 to 25 °C, in case the original packings are tightly closed. Opened packing must be used very shortly. The minimum storage stability of each batch is mentioned on the product label. A storage time beyond the mentioned date doesn't necessarily mean that the material is unusable. In this case a check of the qualities which are important for the respective		

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Processing and application

Application

Stir up before the use carefully (e.g. with high-speed mixer).

spraying-high pressure: after viscosity adjustment to 14 to 18 sec.
nozzle: 1,5 mm spraying pressure: 3 to 4 bar
by roller/ brush: in original viscosity

Substrates

On the following coated or uncoated undergrounds:
Steel, non-ferrous metals, thermosetting plastics

Pretreatment

The underground must be dust and dirt free

Application temperature

above 10 °C

Drying

air drying at 20°C

dust dry:	after	10 min.	(degree of drying 1/ DIN 53150)
dry to touch:	after	2 h.	(degree of drying 4/ DIN 53150)
complete dry:	after	18 h.	(swinging beam hardness/ ISO 1522)

oven drying: to 100°C possible (object temperature)

Cleaning of working equipment

EFD-Thinner 400424

Advise for safety protection and protection of health

The usual precautionary measures for ventilation as well as for personal protection are to be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning health protection and environment protection can be read in the corresponding safety data sheet.

Special remarks

Test condition

*Indication of the delivery viscosity according to DIN 53211:
DIN 53211 was withdrawn in October 1996.
On request the value is available according to DIN EN ISO 2431.

The statements concerning efficiency, drying and caution labelling depend on colour shade.
The values mentioned in this data sheet are based on KP1665GRA999.
All information is based on a standard climate 20/65 DIN 50014.

For the calculation of the practical consumption loss additions have to be considered.
Indications to this are the practical experience and advices given in DIN 53220.

All information are based on our product knowledge and experience. To the application we have no direct influence. For further information please don't hesitate to contact us.