

# FREIOPLAST

## Strippable Coating KP1665

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

<b>Technical physical data</b>	<b>Resin/ binder</b>	polyvinylbutyral – kombination
	<b>Colour</b>	transparent , blue-transparent, white-transparent
	<b>Gloss value</b> visuell	glossy
	<b>Original viscosity</b> DIN 53211*	60 to 80 Sek. / 4 mm cup
	<b>Thinner</b>	EFD-Reinigungsmittel 400906 (fast) EFD-Thinner 400500 (slow)
	<b>Density</b> calculated	0,95 g / ml + / - 0,05
	<b>Solid content</b> calculated	34 % + / - 2
	<b>Solid content in volume</b> calculated	270 ml / kg + / - 10 26 Vol.% + / - 1
	<b>Consumption</b> calculated in original viscosity, without application loss	180 to 190 g / m <sup>2</sup> dry film thickness 50 µm
	<b>Spreading rate</b> calculated in original viscosity, without application loss	5,4 m <sup>2</sup> / kg dry film thickness 50 µm

### Storability

Approx. 24 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

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**Substrates**

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

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**Pretreatment**

The underground must be dust and dirt free

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**Application temperature**

above 10 °C

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**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)

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**Cleaning of working equipment**

EFD-Thinner 400424

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**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.

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**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.