

# FREOPUR

## Gelcoat BD7330P

P = higher pigment concentration

- Sprayable 2K-PU-Gelcoat System for sanitary applications
- Medium reactive
- Good chemical resistance
- Solvent-free
- Self releasing
- Alternative with higher hiding power

<b>Technical / physical data</b>	<b>Colour</b>	acc. to RAL 840 HR other colour shades on request
	<b>Original viscosity</b>	1000 - 3000 m.Pa.s rotational viscometer, shear rate 500s-1
	<b>Mixing ratio / hardener</b> by weight	100 : 55 FREOPUR-Hardener HD0240
	<b>Potlife</b>	4,5 – 6,5 min. / 20 °C
	<b>Density</b> after hardener addition calculated	1,20 g / ml + / - 0,05
	<b>Solid content</b> after hardener addition calculated	approx 100%
	<b>Consumption</b> calculated after hardener addition in original viscosity, without application loss	approx. 720 g / m <sup>2</sup> dry film thickness approx 600 µm dependent on the desired layer thickness

**Storability**      Approx. 4 month in original packings at an ambient temperature of 5 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**

- process with 2K-low pressure machine
- spraying min. 600 µm
- after 10 min. reinforcing by a suitable PUR-resin
- demoulding after 30 minutes
- avoid contact with water or polar solvent

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**Substrates**

epoxy moulds, heated to 50°C

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**Pretreatment**

Moulds must be cleaned, free of dust, oil and fat.  
Preatreat with Acmos Acumos 36-1659-206.

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**Application temperature**

BD7330P: 70°C  
HD0240: 80°C

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**Cleaning of working equipment**

At once with MPA, hardened residues can only removed mechanically.

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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****Stability**

Good resistance against weak acids, bases and alcohols, colorants and oxidising agents.

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**Test conditions**

All information is based on a standard climate 20/65 DIN 50014.

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.

The information mentioned herein are reference values and are not given as specification.