

FREOPUR

Gelcoat BD7343X

- Sprayable 2K-PU-Gelcoat System for high pressure machines
- High reactive
- Solvent-free
- Self releasing

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|--|--|---|-----------------|
| Technical / physical data | Colour | RAL 7022, umbra grey L1633, white accord. to RAL 840 HR other colour shades on request | |
| | Original viscosity | approx.. 1400 m.Pa.s , D = 500s-1 | |
| | Mixing ratio by weight | 100 : 82 HD0261 | 100 : 82 HD0260 |
| | Hardener | FREOPUR-Hardener HD0261 FREOPUR-Hardener HD0260 | |
| | Potlife | approx. 35 sec. / 20 °C | |
| | Density 20°C Measured | BD7343XRA722 | 1,310 g / ml |
| | | BD7343XL1633 | 1,296 g / ml |
| | | HD0261 | 1,170 g / ml |
| | | HD0260 | 1,170 g / ml |
| Solid content after hardener addition calculated | Approx.. 100% | | |
| Consumption calculated after hardener addition in original viscosity, without application loss | approx. 250 g / m ² dry film thickness approx 200 µm depending on the desired layer thickness | | |

Storability

Approx. 3 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 use is necessary.

Processing and application

Application

- sprayable by 2K high pressure machine with recirculation of A+B by pistol
- layer thickness min. 200 µm
- can be coated after >1 min. by fibre spraying with a suitable PUR-material
- avoid contact with water or polar solvent

Substrates

metal moulds, e.g. aluminium, tempered to 40 degrees

Pretreatment

Moulds must be treated before first use and after every cleaning by a suitable release agent e.g. Acmos 36-1659-129

Application temperature

| | |
|------------|------|
| A: BD7343X | 75°C |
| B: HD0261 | 75°C |
| HD0260 | 75°C |

Cleaning of working equipment

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

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

Stability

Good resistance against weak acids and bases.

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.