

DURELASTIC

Spray-Gelcoat BD7360

- Gelcoat from UP-resins on the basis of isophthalic acid and neopentylglycol
- Chemical- and water resistant
- Thixotropic
- Sprayable
- Accelerated with co.

| | | |
|----------------------------------|------------------------------------|--|
| Technical / Physical data | Colour | acc. to RAL 840 HR other colour shades on request |
| | Original viscosity | 750 to 850 mPas at 500 1/sec. |
| | Mixing ratio (by weight) | + 2 % |
| | Hardener | DURELASTIC-Hardener-MEKP-50 HD0625 |
| | Potlife | 15 to 17 Min. / 20 °C |
| | Thinner | DURELASTIC-Resin solution 400900 Addition: 3 to 5 % |
| | Density calculated | 1,1 g / ml + / - 0,1 |
| | Solid content calculated | 64 to 68 % |

Storability

Approx. 6 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.

Due to a prolonged storage time the gelation and curing times can be changed. By adding an accelerator (e.g. BD7550) the original gelation time can be adjusted.

Processing and application

Application

Components are to be mixed homogeneously.

Airless and cup pistol

Relaminate

After approx. 90 min., at the latest after 12 h. / 20 °C area -, material- and formtemperature.

Substrates

Forms

Pretreatment

Forms treat with suitable release agent

Application temperature

During the processing area -, material - and form temperature are to be kept above 16 °C, to avoid hardening disturbances and pulling up feature.

Cleaning of working equipment

Within the working time with EFD-cleaning agent 400312 or DURELASTIC-cleaning agent 400906.

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

| Characteristics | Testing method | unit | declared value |
|-------------------|----------------|--------------------|----------------|
| Barcol Hardness: | DIN EN59 | ----- | 37 +/- 2 |
| Tensile strength: | DIN EN ISO 527 | N /mm ² | 65 |
| Elongation: | DIN EN ISO 527 | % | 4,2 |
| Water absorption: | DIN EN ISO 62 | mg | 46 |

These data refer to the used basis resin

Test conditions

All information is based on a standard climate 20/65 DIN 50014, the information about economy and characteristics dependent on colour.

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.