

DURELASTIC

UP-Resin
BD7766XRU999

- Unsaturated polyester resin
- Accelerated with cobalt
- Rapidly reactive

Technical / Physical data	Colour	amber
	Original viscosity	medium viscous 90 to 140 sec. / 6 mm cup
	Mixing ratio / by weight (resin : hardener : thinner)	100 : 1 to 4 : 3 to 6
	Hardener	DURELASTIC-Hardener BP-Paste-50 HD0610
	Parting agent	Parting agent if necessary
	Potlife	approx. 10 min. / 20 °C (with additive of 3,0% HD0610)
	Thinner	DURELASTIC-Resin solution 400900
	Density calculated	1,15 g / ml + / - 0,1
	Solid content calculated	70 % + / - 2

Storability

Approx. 6 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

Components are to be mixed homogeneously.

This product is suitable for a set of applications like e.g. at Laminating resin, putty and filler binder, Adhesive, etc. The application is versatile and before each use this should be specifically secured. Application: In delivery viscosity or after attitude with DURELASTIC-resin dilution 400900 with brush, perlon roller or exhaust scooter.

Substrates

wood, concrete, forms, etc.

Pretreatment

Parting agent if necessary. Use appropriate priming with wood and concrete.

Application temperature

During the processing area -, material - and form temperature are to be kept above 10 °C, to avoid hardening disturbances and pulling up feature. At temperatures below 16 °C we recommend pot life preliminary tests.

Cleaning of working equipment

Within the working time with EFD-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
Flexural strength:	DIN EN ISO 178	MPa	110
E - Modul	DIN EN ISO 527	MPa	4000
Tensile strength:	DIN EN ISO 527	MPa	50
HDT	DIN EN ISO 75	°C	75

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.