

# DURELASTIC

Laminating resin  
BD7778XRU999

- Unsaturated polyester resin
- Co-Accelerated

<b>Technical / Physical data</b>	<b>Colour</b>	violet-transparent
	<b>Original viscosity</b>	2000 to 2400 m.Pa.s / 25°C
	<b>Mixing ratio /by weight</b> (Resin : Accelerator : Hardener)	100 : 0,2 to 0,5 : 2
	<b>Hardener</b>	DURELASTIC-Hardener-MEKP-50 HD0625
	<b>Accelerator</b>	DURELASTIC-Accelerator BD7550
	<b>Potlife</b>	approx. 8 min. / 20 °C (addition 1 % BD7550)
	<b>Thinner</b>	DURELASTIC-Resin solution 400900, Addition: 3 to 5 %
	<b>Density</b> calculated	1,15 g / ml + / - 0,1
	<b>Solid content</b> calculated	approx. 66 % Styren content: approx. 34%

**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**

Components are to be mixed homogeneously.

Can be applied in original viscosity or after adjustment of viscosity with DURELASTIC-Resin solution 400900 by brush, perlon roller or deaeration roller.

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**Substrates**

Forms

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**Pretreatment**

If necessary: Forms treat with suitable release agent.  
For wood and concrete use appropriate primer.

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**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.

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**Cleaning of working equipment**

Within the working time with EFD-cleaning agent 400906.

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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****Characteristics**Testing methodunitdeclared value

Barcol Hardness:	DIN EN 59	-----	>45
Tensile strength:	DIN EN ISO 527	MPa	45 to 55
E-Modul:	DIN EN ISO 527	GPa	4 to 5
Heat Distortion temp:	ASTM D 648-1	°C	80 to 90

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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.