



## BD7753XRU999

## DURELASTIC-UP-Laminating Resin

### Product description

**Application** Suitable for cold hardening and hot pressing

### General product properties

<b>Binder-Base</b>	unsaturated polyester resin, styrene containing	
<b>Colour</b>	colorless	
<b>Viscosity</b>	2000 - 2500 mPa*s	
<b>Density</b>	1,1 +/- 0,1 g/ml	theoretical
<b>Solid mass</b>	66 - 70 %	theoretical
<b>Resistance to storage</b>	<p>approx. 6 month in original packagings at an ambient temperature of 5 to 25 °C. Open packages are to be used within a short time.</p> <p>The minimum storage stability of each batch is stated on the product label. The material does not necessarily become unusable if stored for longer than this period. However, for quality assurance purposes, an inspection of these materials is essential to ensure that they are still suitable for the intended application.</p> <p>As the time in storage increases, the gelling and curing times can change. The original gelling time can be adjusted by adding accelerators ( e.g. BD7550 ).</p>	

### Application and processing

<b>Tool/mould</b>	GRP types (of glass fibre-reinforced plastic) Separating film Metal molds
<b>Pretreatment</b>	Treat moulds with suitable separating agents.
<b>Note before use</b>	Prior to use, stir well or mix components homogeneously (e.g. with fast mixer).
<b>Hardener</b>	2 % HD0625
<b>Mixin ratio</b>	Resin : Accelerator : Hardener Parts by weight 100 : 0,5 - 0,7 : 2
<b>Thinning</b>	EFD dilution 400900
<b>Processing conditions</b>	During processing, a room, material and mould temperature of [Variable] °C must be guaranteed in order to prevent hardening problems and cracking.
<b>Processing time</b>	max. 20 min. / 20 °C With the addition of 0,5 % BD7550
<b>Application</b>	as delivered viscosity.
<b>Cleaning of equipment</b>	with EFD cleaning agent 400906 within the processing time.



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### Comments

#### Work-and Healthprotection

The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health and Safety at Work and environmental protection can be found in the corresponding safety data sheet.

#### Test conditions

All information is based on a standard climate 23/50 DIN EN 23270. All information is based on our product knowledge and experience. We have no direct influence on the application itself. Please do not hesitate to contact us for further information.

The information provided here contains reference values and does not constitute a specification.