## **Technical** Data Sheet





## **BD7753XRU999**

# **DURELASTIC-UP-Laminating Resin**

### **Product description**

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

**General product properties** 

Binder-Base unsaturated polyester resin, styrene containing

**Colour** colorless

**Viscosity** 2000 - 2500 mPa\*s

**Density** 1,1 +/- 0,1 g/ml theoretical **Solid mass** 66 - 70 % theoretical

Resistance to storage 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.

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.

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).

### Application and processing

GRP types (of glass fibre-reinforced plastic)

Tool/mould Separating film

Metal molds

**Pretreatment** Treat moulds with suitable separating agents.

Note before use Prior to use, stir well or mix components homogeneously (e.g. with fast mixer).

Hardener 2 % HD0625

Mixin ratio Resin : Accelerator : Hardener

Parts by weight 100: 0,5 - 0,7: 2

Thinning EFD dilution 400900

Processing conditions During processing, a room, material and mould temperature of [Variable] °C must be

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guaranteed in order to prevent hardening problems and cracking.

Processing time max. 20 min. / 20 °C

With the addition of 0,5 % BD7550

**Application** as delivered viscosity.

**Cleaning of equipment** with EFD cleaning agent 400906 within the processing time.

Our technical data sheets are to provide you with advice based on our latest state of knowledge. This guidance does not release you from your own obligation to test our products for their suitability for your intended purposes and applications.

The sale of our products is in accordance with our terms of business, delivery and payment.

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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 an 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.

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