Technical Data Sheet





BD7810XRU999

DURELASTIC-Poly-Amber-Resin

Product description

Product technology Amine pre-accelerated

Property medium reactive

Substrate Wood, mineral

General product properties

Binder-Base unsaturated polyester resin, styrene containing

Colour colorless

ViscosityFlow time ca. 190 sec., 4 mm flow cupDIN 53211Density1,1 +/- 0,1 g/mltheoreticalSolid mass63 - 67 %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.

Application and processing

Tool/mould GRP types (of glass fibre-reinforced plastic)

Metal molds

Pretreatment The substrate must be free of adhesion-impairing substances such as oil, grease, rust,

scale, mill scale, wax and release agent residues. The wood must be dry and capable of

bearing.

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

Mixin ratio Parts by weight 1,5 % HD0610

Thinning EFD dilution 400900

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

Print date: Feb 28, 2025

guaranteed in order to prevent hardening problems and cracking.

Processing time max. 17 - 23 min. / 20 °C

With the addition of 2 % HD0610

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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Page 1/2 | Version 0

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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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