



BD7140H DURELASTIC-Top Coat

Product description

Product technology	Styrene-based top coat
Substrate	GRP (glassfibre reinforced plastic)

General product properties

Binder-Base	Unsaturated polyester resin based on Iso-NPG
Gloss visually	Satin gloss
Viscosity	1000-1200 mPa*s
Density	1,3 +/- 0,1 g/ml theoretical
Resistance to storage	<p>approx. 4 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

Pretreatment	The substrate must be free of adhesion-impairing substances such as oil, grease, rust, scale, mill scale, wax and release agent residues.
Note before use	Prior to use, stir slowly and well without letting air in or mix components homogeneously.
Mixin ratio	+ 2 % Durelastic curing agent (MEKP 50) HD0625
Thinning	EFD dilution 3-5 % 400900
Processing conditions	During processing, a room, material and mould temperature of [Variable] °C must be guaranteed in order to prevent hardening problems and cracking.
Processing time	max. 10-14 min. / 20 °C With the addition of 2 % HD0625
Rolling	as delivered viscosity
Material usage	400 g/m ² mean test layer thickness theoretical
Cleaning of equipment	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.