BD7413M
DURELASTIC-Smooth putty

Product description

Grindability	good
Substrate	GRP (glassfibre reinforced plastic), Steel, Grey cast iron, Wood

General product properties

Binder-Base	unsaturated polyester resin, styrene containing	
Gloss visually	matt	
Viscosity	Paste-like	
Density	1,8 g/ml	theoretical
Solid content in volume	100 %	theoretical
Resistance to storage	approx. 8 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

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	An overdose of hardener could lead to changes of the color in the topcoat system. Intensively mix the filler with the curing agent and apply it immediately. The processing and curing times are temperature-dependent and must be determined on site with approx. 100 g.	
Mixin ratio	+ 2 % BPO Hardener, red or transparent	
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. 4-5 min. / 20 °C The processing time can decrease at higher temperatures/humidities and/or under pressure.	
Material usage	100 - 2000 g/m² mean test layer thickness	theoretical
Oven drying	up to 40 °C possible (object temperature) Short-term load up to 60 °C possible	
Dust drying	after 10 minutes (degree of dryness 1)	DIN EN ISO 9117-5
Full drying	after 0,5 - 1 hours (pendulum damping)	DIN EN ISO 1522
Cleaning of equipment	with EFD cleaning agent 400312 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.

FreiLacke | Emil Frei GmbH & Co. KG

Am Bahnhof 6
78199 Bräunlingen-Döggingen | Deutschland
+49 77071510
www.freilacke.de | info@freilacke.de

BD7413M
DURELASTIC-Smooth putty

Further processing of coated pieces

Repainting	possible after grinding. Clean the grinded surface removing adhesion-impairing materials afterwards.

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.

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.

FreiLacke | Emil Frei GmbH & Co. KG

Am Bahnhof 6
78199 Bräunlingen-Döggingen | Deutschland
+49 77071510
www.freilacke.de | info@freilacke.de