

Basis	abrasion resistant and high compressive strength
Resin	Casting syst. f. ebab. 140 C.A
Hardener	Casting syst. f. ebab. 140 C.B
Colour	blue

Applications

- Repairing for eboard 140
- Changes of eboard 140
- Repairing for eblock 140
- Changes of eboard M 04

Properties

- abrasion resistant
- good compressive strength
- well castable

Processing data

Product		Mixture Casting sys. f. eboard 140	Resin Casting syst. f. ebab. 140 C.A	Hardener Casting syst. f. ebab. 140 C.B
Colour		blue	blue	brown
Mixing ratio	p. b. w.		100	30
Viscosity at 25°C	mPas	4000 ± 500	13500 ± 2500	100 ± 30
Density at 20°C	g / cm ³	1,60 ± 0,05	1,70 ± 0,05	1,24 ± 0,02
Pot life 200 g / 20°C	min.	18 - 22	-	-
Curing time at RT	hrs.	4 - 10	-	-

Physical data

Properties	Inspect. requirem.	Unit	Value
Flexural strength	EN ISO 178	MPa	68 ± 5
Flexural modulus	EN ISO 178	MPa	5275 ± 250
Flexural strength at breakage	EN ISO 178	%	1,6 ± 0,2
Tensile strength	EN ISO 527	MPa	-
Tensile modulus	EN ISO 527	MPa	-
Elongation	EN ISO 527	%	-
Compressive strength	EN ISO 604	MPa	81 ± 5
Impact resistance (Charpy)	EN ISO 179	kJ/m ²	7,6 ± 1
Heat resistance (Martens)	DIN 53458	°C	51 ± 2
TG in TMA T _G	Methode TMA	°C	-
Shore hardness	DIN 53505	Shore D	88 ± 3
Coefficient of linear expansion	DIN 53752	10 ⁻⁶ K ⁻¹	-
Linear shrinkage	internal	%	-

Sales units (packages)

Units	Comp. A	Casting syst. f. ebab. 140 C.A	0,800 kg
	Comp. B	Casting syst. f. ebab. 140 C.B	0,240 kg

Storing

At room temperature (18 – 25°C) and closed original containers storage life is 6 months.
Partly used containers have always to be closed and the material has to be used up as soon as possible.

Safety measure

Please follow the precaution instructions of the Government Safety Organisation of the chemical industry when working with this material. Please follow safety advices !

Waste Disposal

According to arrangement with local authorities cured material can be disposed as domestic or commercial waste.

Non-cured products are waste which is subject to inspection and has to be disposed accordingly.

In case of further questions please do not hesitate to contact our Department for Product Safety.

The instructions and recommendations are given in good faith and are based on long experience and careful tests. Since the conditions of use are beyond our control, and due to versatility of applications and working methods, we can't give any guarantee. All information are non-binding and are no guarantee for special characteristics or properties of the product. Despite information given from **ebalta** the customer has to make his own tests regarding applications and processing. If any special warranty is requested, written agreement on this subject is essential.

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