

Basis	Coupling paste for ebacryl
Resin	ebacryl coupling paste
Hardener	TGS
Colour	red
Further hardeners	TGL

Applications

- Coupling paste for epoxy gel coats

Properties

- high heat resistance

Processing data

Product		Mixture ebacryl coupling paste / TGS	Resin ebacryl coupling paste	Hardener TGS
Colour		red	red	yellow transparent
Mixing ratio	p. b. w.		100	20
Viscosity at 25°C	mPas	thixotrop	thixotrope	320 ± 75
Density at 20°C	g / cm ³	1,1 ± 0,02	-	0,96 ± 0,02
Pot life 200 g / 20°C	min.	20 - 30	-	-
Curing time at RT	hrs.	10 - 14	-	-
Post curing	Time in h/ Temperature in °C	-	-	-

Physical data

Properties	Inspect. requirem.	Unit	Value
Flexural strength	EN ISO 178	MPa	-
Flexural elongation at break	EN ISO 178	%	-
Flexural modulus	EN ISO 178	MPa	-
Impact resistance (Charpy)	EN ISO 179	kJ/m ²	-
Compressive strength	EN ISO 604	MPa	-
Heat resistance (Martens)	DIN 53458	°C	83 ± 3
Shore hardness	DIN ISO 7619-1	Shore D	86 ± 3
coefficient of thermal expansion	internal test / Dilatometer	10 ⁻⁶ K ⁻¹	-

Sales units (packages)

Units	Resin hardener	ebacryl coupling paste TGS	5,000 kg 1,000 kg / 5,000 kg
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Processing instructions

The wettened ebacryl fiberglass mats need to be put directly onto the freshly applied coupling paste.

Storing

Storage at room temperature 10 - 25 °C.

Already opened containers should be closed immediately after use and should be used as soon as possible.

Information about the expiration date you find on the sales packages.

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.