

Basis	polyester putty
Resin	fast curing modelpaste
Hardener	Hardener for polyester
Colour	brown

Applications

- Repairing for model- and prototype-making
- Fillets
- Bonding of boards and blocks
- Repairing of boards and blocks

Properties

- fine structure
- very good workability
- fast curing

Processing data

Product		Mixture Fast curing modelpaste	Resin fast curing modelpaste	Hardener Hardener for polyester
Colour		brown	brown	white
Mixing ratio	p. b. w.		100	2
Viscosity at 25°C	mPas	Paste	thixotrop	thixotrop
Density at 20°C	g / cm ³	1,25 ± 0,03	1,57 ± 0,03	1,15 ± 0,03
Pot life 200 g / 20°C	min.	3 - 4	-	-
Curing time at RT	min.	20 - 30	-	-

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	-
Flexural elongation at break	ISO 37	%	-
Impact resistance (Charpy)	EN ISO 179	kJ/m ²	-
Compressive strength	EN ISO 604	MPa	-
Shore hardness	DIN ISO 7619-1	Shore D	55 ± 2
Heat resistance (HDT)	DIN EN ISO 75 B	°C	110 ± 10

Sales units (packages)

Units	polyester - putty	fast curing modelpaste	1,600 kg tin
	hardener	Hardener for polyester	0,060 kg

In General

The fast curing model paste is a two-component fast filler on polyester base. Therefore the application can be grinded after very short time. The fast curing model paste can be grinded in dry and wet condition. The abrasive dust contains no harmful substances, but should be evacuated due to cleanliness. Adhesion on wood, plastic and metal is excellent. The fast curing model paste can be easily processed with woodworking tools.

This fast-curing modelpaste is easily and gently workable with woodworking tools.
Drawing-in of flutes possible.

Storing

At room temperature (18 – 25°C) and closed original containers storage life is 12 months.
Partly used containers have to be closed always 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.