

Basis **polyester putty**
 Resin **ebalta-plast**
 Hardener **Hardener for polyester**

Colour white
 Further colours mahogany

Applications

- Master models
- Reproduction of models
- Samples

Properties

- very fine structure
- good grinding
- fast curing

Processing data

Product		Mixture ebalta-plast	Resin ebalta-plast	Hardener Hardener for polyester
Colour		white	white	white
Mixing ratio	p. b. w.		100	3
Viscosity at 25°C	mPas	Paste	thixotrop	thixotrop
Density at 20°C	g / cm ³	2,00 ± 0,03	2,05 ± 0,03	1,15 ± 0,03
Pot life 200 g / 20°C	min.	5 - 15	-	-
Curing time at RT	min.	25 -35	-	-

Physical data

Properties	Inspect. requirem.	Unit	Value
Flexural strength	EN ISO 178	MPa	-
Flexural modulus	EN ISO 178	MPa	-
Flexural strength at breakage	EN ISO 178	%	-
Compressive strength	EN ISO 604	MPa	-
Impact resistance (Charpy)	EN ISO 179	kJ/m ²	-
Heat resistance	-	°C	100 ± 10
Shore hardness	DIN 53505	Shore D	81 ± 2

Sales units (packages)

Units polyester- ebalta-plast 2,000 kg tin
 putty
 hardener Hardener for polyester 0,060 kg

In General

ebalta-plastic is a two-component fast filler on polyester base. Therefore the application can be grinded after very short time. **ebalta**-plastic can be grinded in dry and wet condition. The abrasive dust contains no harmful substances, but should be evacuated for reasons of cleanliness. The adhesion on wood, plastic and metal is excellent. **ebalta** plastic can be easily processed with woodworking tools.

ebalta-plast has a very fine structure which leads to pore-free sublayer for lacquering. **ebalta**-plast is available in white and mahogany.

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.

ebalta UK Limited . B2 Langham Park, Trent Lane . Castle Donington . Derbyshire DE74 2UT
t: +44 1332 814700 . f: +44 1332 814775 . e: info@**ebalta**.co.uk . w: www.**ebalta**.co.uk