

Basis	Polyester putty
Resin	ebalta light
Hardener	Hardener for polyester
Colour	beige

Processing data

Product		Mixture ebalta soft	Resin ebalta light	Hardener Hardener for polyester
Colour		beige	beige	white
Mixing ratio	p. b. w.		100	2
Viscosity at 25°C	mPas	Paste	-	thixotrop
Density at 20°C	g / cm ³	-	1,6 ± 0,03	1,15 ± 0,03
Pot life 200 g / 20°C	min.	4 - 5	-	-
polishable at RT after	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	-
Impact resistance (Charpy)	EN ISO 179	kJ/m ²	-
Compressive strength	EN ISO 604	MPa	-
Shore hardness	DIN ISO 7619-1	Shore D	62 ± 3
Heat resistance	-	°C	-
TG in TMA T _g	Methode TMA	°C	-

Sales units (packages)

ebalta soft	1,86 kg-Kit (= 1,80 kg putty + 60 g hardnener) 1 carton (6 x 1,86 kg - tin)
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Processing instructions

The base has to be clean, dry and fat-free.

In General

To avoid any formation of bubbles (all polyester-materials are sensitive to moisture and require dry grinding) as well as to avoid colour changes of the surface paint (which might especially occur at metallic paints due to over proportion of hardener), it's essential to cover all surfaces, pretreated with polyester materials, with an insulating layer like acrylic thick-film fillers (2-components), EP-filler, etc.

Storing

Storage at room temperature 18-25 °C.

Opened containers should be closed immediately after use and should be used up as soon as possible.

Shelf life is indicated on the labels.

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.