

Basis	Casting resin orange
Resin	Casting resinorange
Hardener	PUR 50 Comp. B
Colour	orange

Applications

- Repairing for ebaboard 1220

Properties

- well castable

Processing data

Product		Mixture Casting resin orange	Resin Casting resinorange	Hardener PUR 50 Comp. B
Colour		orange	orange	brown
Mixing ratio	p. b. w.		100	50
Viscosity at 25°C	mPas	3000 ± 500	3700 ± 250	120 ± 20
Density at 20°C	g / cm ³	1,25 ± 0,03	1,25 ± 0,03	1,23 ± 0,02
Pot life 150 g / 20°C	min	11 - 16	-	-
Curing time at RT	hrs.	12 - 16	-	-

Physical data

Properties	Inspect. requirem.	Unit	Value
Flexural strength	EN ISO 178	MPa	109 ± 5
Flexural elongation at break	EN ISO 178	%	4,9 ± 0,50
Flexural modulus	EN ISO 178	MPa	3400 ± 200
Impact resistance (Charpy)	EN ISO 179	kJ/m ²	18,0 ± 4
Compressive strength	EN ISO 604	MPa	84 ± 2
Heat resistance (HDT)	DIN EN ISO 75 B	°C	78 ± 2
Shore hardness	DIN ISO 7619-1	Shore D	84 ± 3

Sales units (packages)

Units	Comp. A	Casting resinorange	0,400 kg
	Comp. B	PUR 50 Comp. B	0,200 kg

Processing instructions

A and B component must be accurately mixed.

In General

For bonding and repairing we recommend our adhesive for boards orange as well as our repair putty orange .

The repair putty can also be used as fast adhesive and can be mixed individually with our adhesive orange in order to set up the pot-life.

For modifications we recommend the casting compound in orange.

This product is a polyurethane system.

Stir up material carefully before use.

Storing

Storage at room temperature 18-25 °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.