

Basis	<b>Casting resin light grey</b>
Resin	<b>Casting resin light grey</b>
Hardener	<b>PUR 52 Comp. B</b>
Colour	light grey

## Applications

- Repairing of ebaboard/ebablock® 1050

## Properties

- abrasion resistant
- good compressive strength
- well castable

## Processing data

Product		Mixture Casting resin light grey	Resin Casting resin light grey	Hardener PUR 52 Comp. B
Colour		light grey	light grey	yellow transparent
<b>Mixing ratio</b>	<b>p. b. w.</b>		<b>100</b>	<b>50</b>
Viscosity at 25°C	mPas	4000 ± 500	15200 ± 2500	15 ± 5
Density at 20°C	g / cm <sup>3</sup>	1,13 ± 0,02	1,04 ± 0,2	1,22 ± 0,02
Pot life 150 g / 20°C	min	18 - 22	-	-
Curing time at RT	hrs.	4 - 10	-	-

## Physical data

Properties	Inspect. requirem.	Unit	Value
Flexural strength	EN ISO 178	MPa	62 ± 5
Flexural elongation at break	EN ISO 178	%	2,5 ± 0,1
Flexural modulus	EN ISO 178	MPa	3406 ± 300
Tensile strength	EN ISO 527-1	MPa	-
Impact resistance (Charpy)	EN ISO 179	kJ/m <sup>2</sup>	8 ± 1
Compressive strength	EN ISO 604	MPa	77 ± 5
Heat resistance (HDT)	DIN EN ISO 75 B	°C	83 ± 3
Shore hardness	DIN ISO 7619-1	Shore D	80 ± 3
coefficient of thermal expansion	internal test / Dilatometer	10 <sup>-6</sup> K <sup>-1</sup>	ca. 72
Wear jet test	internal tests	W(V/t) [mm <sup>3</sup> /min]	ca. 226

## Sales units (packages)

Units	Comp. A	Casting resin light grey	0,500 kg / 5,000 kg
	Comp. B	PUR 52 Comp. B	0,250 kg / 2,500 kg

## Processing instructions

A and B component must be accurately mixed.

## In General

### Auxiliary

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

The repair putty can also be used as fast adhesive and can be mixed individually with our adhesive green following the indications of a mixing table in order to set up the pot-life.

For modifications we recommend the casting compound in green.

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.