Adhesive blue



Basis Adhesive blue

Resin Adhesive blue Comp. A

Hardener PUR 50 Comp. B

Colour blue

Applications Properties

• Bonding of ebaboard 1350 · excellent filling properties · Bonding of ebaboard 1400

no sagging on vertical surfaces

· abrasion resistant

• physical data like ebaboard/ebablock® 1400

Processing data

Product		Mixture Adhesive blue	Resin Adhesive blue Comp. A	Hardener PUR 50 Comp. B	
Colour		blue	blue	brown	
Mixing ratio	p. b. w.		100	50	
Viscosity at 25°C	mPas	thixotrope	pasty	120 ± 20	
Density at 20°C	g / cm ³	1,34 ± 0,03	1,38 ± 0,03	1,23 ± 0,02	
Pot life 150 g / 20°C	min	15 - 20	-	-	
Curing time at RT	hrs.	8 - 10	-	-	

Physical data

Properties	Inspect. requirem.	Unit	Value	
Flexural strength	EN ISO 178	MPa	109 ± 5	
Flexural modulus	EN ISO 178	MPa	4175 ± 100	
Flexural elongation at break	ISO 37	%	3,8 ± 0,15	
Shore hardness	DIN ISO 7619-1	Shore D	85 ± 3	
Heat resistance (HDT)	DIN EN ISO 75 B	°C	87 ± 2	
Compressive strength	DIN 53454	MPa	102 ± 5	

Sales units (packages)

1,000 kg / 5,000 kg Units Comp. A Adhesive blue Comp. A Comp. B

PUR 50 Comp. B 0,500 kg / 2,500 kg

tooling resins blocks auxiliaries silicones

as of: 01.03.2010 Revision: 1

Adhesive blue



Processing instructions

Mix Comp. A and B carefully We recommend application with a spreading spatula.

Consumption: approx. 600 - 700 g/m²

We recommend to apply the adhesive with a spreading comb.

A mechanical treatment can be carried out not before 8 - 10 hours

In General

Auxiliary

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

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

For modifications we recommend the casting resin blue.

The adhesive is a two-component-system on polyurethane base, which cures at room temperature.

It is character by -high stability

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.

Shelf life: see 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.

toolii	ng resins	blocks	auxiliaries	silicones

as of: 01.03.2010 Revision: 1 Page: 2