# ebafix brown / PUR 50

Technical Datasheet

## Auxiliaries and equipment

### Applications

- Adhesive for ebaboard 0600
- Adhesive for ebaboard 0700
- Adhesive for ebablock® M 007

### Properties

- no run-off on vertical surfaces

### Processing data

| **Product** | | **Mixture** | **Resin** | **Hardener** |
|---|---|---|---|---|
| | | ebafix brown / PUR 50 | ebafix brown | PUR 50 |
| Colour | | brown | brown | brown |
| **Mixing ratio** | **p.b.w.** | | 100 | 50 |
| Viscosity at 25 °C | mPas | pasty | pasty | 120 ± 20 |
| Density at 20 °C | g/cm³ | 0,80 ± 0,03 | 0,68 ± 0,02 | 1,23 ± 0,02 |
| Pot Life | minutes | 15 - 20 | | |
| Demoulding time | hours | 8 - 10 | | |

### Physical data

| **Properties** | **Inspect. Requirements** | **Unit** | **Value** |
|---|---|---|---|
| Flexural strength | DIN EN ISO 178* | MPa | 40 ± 5 |
| Flexural elongation at break | DIN EN ISO 178* | % | 5,2 ± 0,3 |
| Flexural modulus | DIN EN ISO 178* | MPa | 1370 ± 100 |
| Compressive strength | DIN EN ISO 604* | MPa | 36 ± 4 |
| Heat deflection temperature HDT | DIN EN ISO 75 B* | °C | 80 ± 3 |
| Shore hardness | DIN ISO 48-4* | Shore D | 65 ± 3 |

* based on

### Sales units (packages)

- ebafix brown comp. A, 0,400 kg tin
- ebafix brown comp. A, 3,500 kg drum
- PUR 50 brown comp. B, 0,200 kg tin
- PUR 50 brown comp. B 1,750 kg can
- **additional products**
- repair putty brown comp. A 0,400 kg tin
- Repair putty brown comp. A 3,500 kg drum
- cleaning agent ebaclean, colourless 5 l can

**Processing instructions**

Material- and processing temperature: between 18 - 25 °C.
Close containers after use.

The mixing ratio of resin and hardener must be adhered to according to the specifications.

Components A and B must be mixed thoroughly.

We recommend applying the adhesive with a fine notched spatula.

Consumption: approx. 600–700 g/m²

Resin residues on stirring rods etc. can be easily cleaned with ebaclean.

**General**

ebafix is a two-component polyurethane-based system that cures at room temperature.

To accelerate bonding, ebafix can be mixed with our repair putty according to the mixing chart.

The repair putty can also be used on its own as a fast adhesive or for repair work.

All specified characteristic values were determined after thermal conditioning at 80 °C for 8 hours.
The pot life was determined in accordance with internal test procedures using a 200 g sample at room temperature (approx. 23 °C).
The demolding times refer to demolding at room temperature.

**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.

Please refer to the product labels for the shelf life of the material.

**Safety measure**

Please follow the precaution instructions of the Government Safety Organisation of the chemical industry when working with this material.

Please refer to the respective safety data sheets

**Waste Disposal**

The cured materials can be disposed of as household or commercial waste in consultation with the respective competent authority.

Uncured products must be properly disposed of in consultation with the competent authority.

For further questions, our product safety department is at your disposal.

**Compliance & Legal**

The information and recommendations provided are based on careful evaluation and practical experience. They reflect the state of our knowledge at the time of provision. Updates may be made without notice.
The information is intended as general guidance and does not constitute a warranty of specific characteristics or properties of the product. Due to the wide range of potential applications and processing methods, not all individual use cases can be covered.
The product must be used in accordance with the applicable safety and usage instructions. No liability will be accepted for improper use or application outside the intended purpose.
Unless otherwise agreed, it is the responsibility of the user to independently assess the suitability of the product for the intended application and processing method.
The information provided does not release the user from the obligation to seek individual advice in cases of uncertainty regarding specific applications.
Statutory warranty rights remain unaffected.