



PU FIX

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Technical Data:

Base	Polyurethane
Consistency	paste
Curing System	Moisture curing
Open Time*	10 min.
Clamping time*	1 hour
Specific gravity	approx. 1,15g/cm ³
Temperature resistance	-30°C until +100°C (after curing)
Water resistance	D4 (DIN EN 204)
Breaking strength	>10N/mm ² (DIN EN 204)
Solid contents	100% (solvent free)

* This can vary according to environmental circumstances such as temperature, humidity, substrate etc.

Product:

PU Fix is a polyurethane based transparent assembly adhesive with exceptional high bond strength for strong and water resistant bonds.

Characteristics:

- Fast curing
- Very high bond strength
- Waterproof D4
- Does not stain
- Effective on damp substrates
- Slightly foaming, filling capacity

Applications:

In particular suitable for indelible bonding of all common wood connections such as door, and windowframes as well as damp wood (max. 30%) to all common building substrates such as wood, concrete, insulation materials, stone etc.

Packaging:

Colour: transparent

Packaging: cartridge 310mL

Shelflife:

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°.

Surfaces:

Type: all substrates except PE,PP

State of Surface: clean, free of dust and grease

Preparation: no specific preparation needed.

We recommend a preliminary compatibility test.

Application:

Method: manual or pneumatic caulking gun.

Application temperature: +5°C to +35°C

Clean: with white spirit, acetone

Repair: with same material.

Method: the substrates should be dry, clean and free of dust. At least one of the substrates should be porous. Apply the adhesive by means of a caulking gun onto one surface in beads or dabs (every 15 cm. for panels). Put the substrates together within' 10 minutes and press firmly for at least 60 minutes. Moistening of one of the substrates will shorten the curing time and improve the filling capacity because of slightly foaming of the adhesive. The bond can be loaded after 24-48 hours.

Safety recommendations:

Wear gloves. Apply the usual industrial hygiene.

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.