



CHARACTERISTICS

- One-component polyurethane adhesive
- With filling properties
- Cures by the presence of moisture in the wood
- Water resistance: class D4
- For wet and dry wood, can also be used on slightly humid surfaces
- Curing: the gas that escapes during the vulcanization is a small foaming agent, which is being suppressed by the pressure. As a result the adhesive joint is being filled completely so as to prevent the penetration of water. The adhesive joint should not be > 1 mm.
- Adhesive joint: the adhesive does not contain abrasive filling materials so that sawing and planning are not subject to abrasion. Can be applied at low temperatures.

APPLICATIONS

- Suitable for all bondings that need a high water-resistance.
- Suitable for the bonding of tropical wood, sandwich panels, polyurethane panels, multiplex, etc.
- Typical applications: windows and doors.

TECHNICAL CHARACTERISTICS	
Composition	PU prepolymer based on 4,4' diphenylmethanedi-isocyanet (MDI)
Pressure	1,5 - 2,5 kg/cm ²
Density	1,15 g/cm ³
Dry extract	+/- 92%
Processing temperature	> 10°C
Open time at 23°C and 50% relative humidity	60 - 90 min.
Water-resistance	Class D4 according to standard DIN 68602
Shear strength on beech after 1 week of drying	12 MPa (10 MPa required for D4 standard)
Temperature resistance	-30°C - +100°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	Min. 12 months

PACKING
12 squeeze bottles of 250 g/box - 36 boxes/pallet
12 squeeze bottles of 750 g/box - 40 boxes/pallet
Bucket 5 kg - 108 buckets/pallet

METHOD OF USE

Preparation

All surfaces need to be dry, clean and free from dust of grease. When necessary, degrease with **Parasilico Cleaner**, MEK, alcohol or ethanol. It is recommended that adhesion tests be carried out to determine the suitability of the product for its application. When in doubt, contact our technical support service.

Application

- Bonding: apply with a brush or adhesive comb (not too generous) on one or both surfaces depending on whether the surfaces to be bonded are very or little absorbent. When pressing, the adhesive may come out of the joints. The surface to be bonded can be put together immediately.
- Pressing: it is recommended not to wait longer than 1/2 hour with pressing. The pressing time depends on the temperature and the degree of moistness about 12 hours at 18°C.
- Consumption: 100 to 200 g/m², depending on the porosity of the materials.

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply.

Cleaning

Uncured, redundant adhesive can be removed with acetone (do not use white-spirit). It is recommend to wear plastic gloves because the adhesive also reacts with the moisture of the skin.

SAFETY

See Safety data sheet.

TECHNICAL APPROVALS



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

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