



**CHARACTERISTICS**

- One component polyurethane adhesive
- Waterproof
- Cures very quickly : Tack free after 12 minutes
- Thixotropic paste
- Filling (bubbling)
- Cures by reaction to the moisture in the substrates. Dry porous materials usually contain sufficient moisture in order to create the vulcanization.
- Complies with the D4 standard, EN 204
- Can be painted
- Highly adhesive

**APPLICATIONS**

- Suitable for bonding dry and moist wood (max. 30%), such as Meranti, Merbau, Afzelia, Pine, etc and also rubber, foam rubber, P.U. foam, concrete, glass wool, all porous materials...
- Also suitable for finger mow connections.
- Indoor and outdoor use (glued joint protected by cover or paint)

<b>TECHNICAL CHARACTERISTICS</b>	
Base	Prepolymer PU:
Viscosity	Thixotropic paste
Vulcanising system	Reacting to humidity
Vulcanisation	At 15°C - 20°C: +/- 10 - 15 min. handresistant At 10°C: +/- 25 - 30 min. handresistant
Colour	Transparent
Dry matter	+/- 100%
Gravity	1,14 g/cm <sup>3</sup> +/- 0,01 g/cm <sup>3</sup>
Processing temperature	+5°C - +35°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	Min. 12 months
Resistance to warmth - Shearing force DIN EN 14257 (WATT 91)	9.6 N/mm <sup>2</sup> at 80°C
Resistance to water	D4-standard, EN 204
Temperature resistance	-30°C - +100°C

<b>PACKING AND COLOURS</b>
25 cartridges of 310 ml/box - 48 boxes/pallet
Transparent

**METHOD OF USE**

**Preparation**

- Materials to be bounded must be clean and free from grease.
- Non porous materials should be slightly abraded.
- It is essential that at least one of the components to be bonded is porous and contains moisture.

**Application**

- Components must be bounded within 5 mins.
- Pressing or clamping joints will ensure final bond strength.
- Components may be moved 2 hours after bonding.

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.

## Drying time

Drying time in regard to the shearing value at 20°C and 60% relative humidity	
20 kg/cm <sup>2</sup>	2 min
40 kg/cm <sup>2</sup>	7 min
60 kg/cm <sup>2</sup>	17 min
80 kg/cm <sup>2</sup>	28 min
100 kg/cm <sup>2</sup>	6 hours
120 kg/cm <sup>2</sup>	> 24 hours

## Cleaning

With acetone

## SAFETY

Safety data sheet available on request.

## 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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