



## CHARACTERISTICS

- One component polyurethane adhesive
- Waterproof
- 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
- Tack free after 2 hours
- Can be painted
- Highly adhesive

## APPLICATIONS

- Suitable for bonding dry and moist wood (max. 30%), rubber, foam rubber, P.U. foam, concrete, glass wool, all porous materials...
- Indoor and outdoor use (glued joint protected by cover or paint)

TECHNICAL CHARACTERISTICS	
Base	Prepolymer PU:
Viscosity	Thixotropic paste
Vulcanising system	Reacting to humidity
Vulcanisation	At 15°C - 20°C: +/- 2 hours handresistant At 10°C: +/- 3 hours handresistant
Dry matter	+/- 100%
Gravity	1,14 g/cm <sup>3</sup> +/- 0,01 g/cm <sup>3</sup>
Processing temperature	+5°C - +35°C
Processing time	30 minutes
Shelf life, in the original packing in dry conditions between +5°C - +25°C	Min. 12 months
Shearing strength (20°C and 60% RH)	after 80 min: 20 kg/cm <sup>2</sup> after 2 hours: 40 kg/cm <sup>2</sup> after 3 hours: 60 kg/cm <sup>2</sup> after 6 hours: 80 kg/cm <sup>2</sup> after 11 hours: 100 kg/cm <sup>2</sup> after > 24 hours: 120 kg/cm <sup>2</sup>
Resistance to water	D4-standard, EN 204
Temperature resistance	-30°C - +100°C

PACKING AND COLOURS
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 20 minutes.

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.

- Pressing or clamping joints will ensure final bond strength.
- Components may be moved 2 hours after bonding.

### 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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