



CHARACTERISTICS

- One component glue
- Paintable
- Extremely high bonding capacity
- High water resistance
- Conforms to the D4 standard according to DIN/EN 204-D4
- With filling properties
- Cures by reaction to the moisture in the substrates.
- Cures very quickly: tack free after \pm 10 minutes
- Dry porous materials usually contain sufficient moisture in order to create the vulcanization

APPLICATIONS

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

TECHNICAL CHARACTERISTICS

Type of product	Polyurethane-prepolymer
Density (g/ml)	1.09
Consistency	Pasta
Tack-free	15°C - 20°C: +/- 10 min. hand tight, 10°C: +/- 25 min. hand tight
Shear strength (N/mm ²)	> 3 min: 2 > 7 min: 4 > 17 min: 6 > 28 min: 8 > 1h: 10 > 3h: 12 (on beech)
Application temperature	+5°C - +35°C
Temperature resistance	-30°C - +100°C
Curing system	Reaction by humidity
Heat resistance: Shear strength at 80°C DIN EN 14257 (WATT 91) (N/cm ²)	9.6
Dry matter content	\pm 100%
Moisture resistance	D4 (EN 204)
Shelf life of unopened product	12 months
Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.

PACKING AND COLOURS

25 x cartridge 310ML/box - 1200 pieces/pallet
Transparent

METHOD OF USE

Preparation

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

- The user needs to make sure that the product is suitable for the application. Consult our technical service if necessary.
- The surfaces should be free from dust and grease, degrease if necessary. A dry substrate is not necessary. Moist substrates cause the adhesive to react faster and the adhesive to expand more.
- At least one of the components to be bonded has to be porous.

Application

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

Cleaning

- Uncured, redundant product can be removed with acetone.

SAFETY

Consult the safety information on the packaging and the safety data sheet for more information. Professional use requires mandatory PU training since 24/08/2023. More information: www.dl-chem.com/pu_training

TECHNICAL APPROVALS AND QUALITY LABELS

- French VOC emission class A+



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