



## CHARACTERISTICS

- One component glue
- 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.
- The gaz that escapes during the vulcanization is a small foaming agent, which is being suppressed by the pressure. The adhesive joint is filled completely 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

- Bonding of constructions such as window frames...
- All bonding that need a high water-resistance.
- Bonding of tropical wood, sandwich panels, polyurethane panels, multiplex, etc.

## TECHNICAL CHARACTERISTICS

Type of product	Polyurethane prepolymer based on 4,4' diphenylmethanedi-isocyanate (MDI)
Density (g/ml)	1.15
Shear strength (N/mm <sup>2</sup> )	12 (after 1 week on beech)
Application temperature	> +10°C
Temperature resistance	-30°C - +100°C
Working time at 23 degrees C and 50% R.H.	90 minutes
Dry matter content	±92%
Moisture resistance	D4 (DIN 68602)
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

**can 5kg - 108 pieces/pallet**

Brown

**12 x flacon 750GR/box - 480 pieces/pallet**

Brown

## METHOD OF USE

### Preparation

- Wear gloves and safety glasses.
- The surface must be solid, strong enough and clean, dust and fat-free.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- The user needs to make sure that the product is suitable for the application. Consult our technical service if necessary.
- Remove any water, water film or raindrops. The best adhesion is obtained on a dry surface.

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

## Application

- Apply with a brush or adhesive trowel.
- Depending on whether the surfaces to be bonded are highly or slightly absorbent, apply adhesive on one or both sides. Immediately join the materials to be bonded.
- Do not apply adhesive too generously (excess adhesive may seep from the seams during pressing).
- Press the parts together, within a maximum of half an hour after bonding. The pressing time depends on the temperature and humidity level: approximately 12 hours at 18°C.

## 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](http://www.dl-chem.com/pu_training)

## TECHNICAL APPROVALS AND QUALITY LABELS

- French VOC emission class A+



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