

Paracol PU D4 NORMAL

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DESCRIPTION

PARACOL PU D4 NORMAL is a one component, waterproof a thixotropic polyurethane adhesive by reaction to the moisture in the substrates.

Dry porous materials usually contain sufficient moisture in order to create the vulcanization.

PARACOL PU D4 NORMAL complies with the D4 standard, DIN 68602.

APPLICATIONS

PARACOL PU D4 NORMAL is suitable for bonding dry and moist wood (max. 30%), rubber, foam rubber, P.U. foam, concrete, glass wool, all porous materials,...

SURFACES

1. Materials to be bounded must be clean and free from grease.
2. Non porous materials should be slightly abraded.
3. Components must be bounded within 20 mins.
4. Pressing or clamping joints will ensure final bond strength.

Attention: components may be moved 2 hours after bonding. It is essential that at least one of the components to be bonded is porous and contains moisture.

CONSUMPTION

250 to 450 g/m² depending on the application.

PROCESSING TIME

30 minutes

APPLICATION TEMPERATURE

from +5°C to +35°C

DRYING TIME

Drying time in regard to the shearing value in kg/ cm³ at 20°C and 60% relative humidity

kg/cm ²	
20	80 min
40	2 hours
60	3 hours
80	6 hours
100	11 hours
120	after 24 hours

SHELF-LIFE

Min. 12 months in original packing in a dry and cool place between +5°C and +25°C.

PACKING

310 ml cartridges, 25 per box
Pallets of 48 boxes

CLEANING

with acetone

COLOUR

Transparent

PRECAUTIONS

- Contains polyisocyanates
- Noxious
- Avoid temperatures above 30°C
- Wear gloves
- Harmful by inhalation
- Irritating to eyes, respiratory system and skin
- Keep out of reach of children
- In case of contact with eyes, rinse abundantly with water and consult a physician
- After contact with skin, wash with plenty of water and soap
- Use in well ventilated areas, if insufficient, wear respiratory protection
- In case of accident, consult a physician.

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The data on this sheet have been drafted according to the last state of the laboratory data. Technical characteristics can be changed or adapted. We are not responsible in case of incompleteness. Before usage, one needs to ensure that the product is suitable for its application. Therefore, tests are necessary. Our general conditions apply.

Paracol PU D4 NORMAL

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PROPERTIES	
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basis	Prepolymer P.U.: reacting to humidity
Viscosity	Thixotropic paste
Colour	Transparent
Dry matter	+/- 100%
Gravity	1.14 g/cm ³ + or - 0.01 g/cm ³
Temperature resistance	-30°C to + 100°C
Resistance to water	D4-standard, DIN 68602
Resistance to chemicals	List on request
Vulcanisation	At 15°C to 20°C: +/- 2 hours handresistant At 10°C : +/- 3 hours handresistant

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