

Paracol PU D4 CONSTRUCT

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DESCRIPTION

PARACOL PU D4 CONSTRUCT is a one component, waterproof (D4, EN204) and thixotropic polyurethane adhesive, with minimal foaming. This adhesive vulcanizes by reaction to the moisture in the substrates. Dry porous materials usually contain sufficient moisture in order to create the vulcanization.

PARACOL PU D4 CONSTRUCT complies with the B4 standard, DIN 68602.

APPLICATIONS

PARACOL PU D4 CONSTRUCT 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 10 min.
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 400 g/m² depending on the application.

PROCESSING TIME

10 minutes

APPLICATION TEMPERATURE

from +5°C to +30°C

DRYING TIME

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

kg/cm ³	
10	3 min
25	7 min
45	15 min
60	24 min
85	4 hours
> 100	after 24 hours

SHELF-LIFE

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

PACKING

290 ml cartridges, 25 per box

CLEANING

with acetone

COLOUR

Beige

PRECAUTIONS

Safety data sheet available on request.
Preliminary tests are recommended.

PROPERTIES

basis	Prepolymer P.U.: reacting to humidity
Viscosity	Thixotropic paste
Dry matter	+/- 100%
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: ± 20 min. hand resistant
Colour	Beige
Consumption	250 to 400 g/m ² depending on the application
Specific gravity	1,5 g/cm ³

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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.