PARACOL PU D4 CONSTRUCT



CHARACTERISTICS

- One component glue
- Cures very quickly: tack free after ± 20 minutes
- · Can be abrased
- Paintable with most water and solvent based paints
- 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.
- Dry porous materials usually contain sufficient moisture in order to create the vulcanization
- · Minimal foaming

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)	1.5
Consistency	Pasta
Tack-free	After +/- 20 minutes
Shear strength (N/mm²)	> 15 min: 2 > 30 min: 6 > 1h: 8 > 4h: 10 > 24h: 12 (on beech)
Application temperature	+5°C - +30°C
Temperature resistance	-30°C - +100°C
Curing system	Reaction by humidity
Dry matter content	±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 Beige

METHOD OF USE

Preparation

- 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.

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



Last Update: 07-12-2025

• At least one of the components to be bonded has to be porous.

Application

- After applying the adhesive, bring the materials together in 10 minutes and clamp so that the pieces do not move.
- Clamping also promotes final bond strength.

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.

TECHNICAL APPROVALS AND QUALITY LABELS

French VOC emission class A+



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



info@dl-chem.com - www.dl-chem.com