# **PARACOL PU D4 CONSTRUCT**



#### **CHARACTERISTICS**

- · One component glue
- 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.
- Cures very quickly: tack free after ± 20 minutes
- 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.

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• 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+



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Last Update: 05-07-2025