# PARACOL WOOD D3



## **CHARACTERISTICS**

- White wood glue
- Transparent when dry
- One-component glue on the base of polyvinyl acetate
- Exceptional adhesion strength
- High water resistance

# **APPLICATIONS**

- Bonding conform to the resistance groups D3 according to DIN 68602, when the glue is applied on both sides and when the glue is exposed to the air during a short period of time (± 3 minutes).
- Can be used on most kinds of wood, even exotic.
- Can be used on bleeding wood if a number of conditions are respected because of the risk of bleeding of tannins and resins.

TECHNICAL CHARACTERISTICS	
Basis	Polyvinyl acetate dispersion
Colour	White - after drying: transparent
Solid contents	52 ± 1%
Density (20°C)	1,09 ± 0,01 g/cm <sup>3</sup>
Minimal temperature for skin-forming : DIN 43787	± 5°C
рН	3
Outlook of the skin	Transparent
Pressing time	10 - 20 minutes
Breaking resistance	After 5 min.: 3,3 N/mm²: DIN 53787 After 15 min.: 6,2 N/mm² After 30 min.: 7,2 N/mm²
Breaking resistance D3 Norm (after 7 days at 23°C and 50% R.H.): DIN 53787	15 N/mm²
Breaking resistance D3 Norm (after 7 days at 23°C and 50% R.H. and 4 days immersion in water): DIN 53787	3 N/mm²
Breaking resistance D3 Norm (after 7 days at 23°C and 50% R.H. and 4 days immersion in water and 7 days at 23°C and 50 % R.V.): DIN 53787	> 10 N/mm <sup>2</sup>
Viscosity (Brookfield spindle 5, 10 RPM)	11.000 mPa s
Temperature resistance	-20°C - +70°C
Shelf life, in the original packing in dry conditions between +5°C - +25°C	12 months

PACKING
12 squeeze bottles of 750 g/box - 40 boxes/pallet
Bucket 5 kg - 60 buckets/pallet
Bucket 10 kg - 33 buckets/pallet
Bucket 25 kg - 12 buckets/pallet

## **METHOD OF USE**

#### **Preparation**

- All surfaces need to be dry, clean and free from dust of grease. When necessary, degrease with Parasilico Cleaner, MEK, alcohol or ethanol.
- It is recommended that adhesion tests be carried out to determine the suitability of the product for its application. When in doubt, contact our technical support service.
- In the case of bleeding wood: sand the wood just before gluing and perform an adhesion test.

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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**

- Stir well before use.
- Apply thinly on one or both sides (150-200 g/m²).
- After the application of the glue let dry for approximately 5 minutes.
- Bring the parts together and press together during 10-20 minutes (depending on the temperature and the kind of material). With bleeding wood, double the pressing time to 20-30 minutes.

## **SAFETY**

Safety data sheet available on request.

## **TECHNICAL APPROVALS**



\* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

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