Technical data sheet

PARACOL WOOD D3

CHARACTERISTICS

- Crystal clear
- One-component, white wood glue
- Crystal clear after curing
- Extremely high bonding capacity
- High water resistance

APPLICATIONS

- Suitable for the most common types of wood and particularly suitable for problematic woods such as beech, maple and bamboo.
- 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	
Density (g/ml)	1.09
Viscosity	15000 +/-3000 mPa.s (Brookfield RVT 20 rpm spindle 5, 23°C. UNI EN ISO 2555)
Application temperature	> +5°C
Temperature resistance	-20°C - +70°C
pH	3
Minimum film forming temperature: DIN 53787	± 5°C
Dry matter content	±52%
Tensile strength after 5 min. (N/mm²)	3.3
Tensile strength after 15 min. (N/mm²)	6.2
Tensile strength after 30 min. (N/mm²)	7.2
Tensile strength D3 norm (N/mm², after 7 days at 23 degrees C and 50% R.H.): DIN 53787	15
Tensile strength D3 norm (N/mm², after 7d at 23dC & 50% R.H. & 4d of immersion in water): DIN 53787	3
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
bucket 10kg - 27 pieces/pallet Transparent
12 x flacon 250GR/box - 672 pieces/pallet Transparent
bucket 25kg - 12 pieces/pallet Transparent
bucket 5kg - 60 pieces/pallet Transparent

DL CHEMICALS Since 1936 Manufacturer of Sealants

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12 x flacon 750GR/box - 480 pieces/pallet
Transparent

METHOD OF USE

Preparation

- The surfaces must be solid, dry and free of dust and grease.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- The user needs to make sure that the product is suitable for the application. Consult our technical service if necessary.
- In the case of bleeding wood: sand the wood just before gluing and perform an adhesion test.
- All parts should mate well and must be free from dust and grease. If the parts do not fit, the setting time will be longer and the bond strength will be lower. The joints should be processed shortly before bonding.
- Stir the product well.

Application

- Apply the product on one side or, for high water resistance requirements, on both sides thinly with a brush, roller, spatula, or fine-toothed comb. Let the glue dry for about 5 minutes after application.
- Bring the parts together and then compress them for 10-20 minutes (depending on the temperature and type of material). For "bleeding wood," increase the pressing time to 20-30 minutes.
- Respect the open time and pressing time.The open time and pressing time strongly depend on working conditions, such as temperature, humidity, and the type of material.

Consumption

150-200 g/m²

Cleaning

- Before curing: Tools, surfaces and uncured residues can be removed with water.

SAFETY

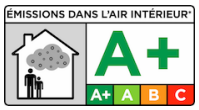
Consult the safety information on the packaging and the safety data sheet for more information.

POINTS OF ATTENTION

- Unpredictable discoloration may in some cases appear on different types of wood (beech or cherry). it is also possible that iron can cause discoloration, (on oak). We recommend to carry out preliminary tests.
- Do not dilute the product.

TECHNICAL APPROVALS AND QUALITY LABELS

- French VOC emission class A+



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