

Updated: 22.01.2025


WTF® D2 WOOD GLUE

Package size	750 ml
Color	white
Description	D2 Wood Glue is a ready to use, ultra fast drying, PVA based wood adhesive.

TECHNICAL INFORMATION

Basis	PVAc
Consistency	High viscous fluid
Curing system	Physical drying
Density	1,10 g/ml
Viscosity (Brookfield)	14.000 mPa.s → 18.000 mPa.s
Total solid content	Ca. 50 %
Open time (+23°C, 55% RV)*	Ca. 5 min.
Pressing pressure	1 kg/cm ² → 2 kg/cm ²
Pressing times	Minimum 30 minutes
Water resistance (EN204)	D2
Application temperature	+5 °C +30 °C
pH level	4,0 5,0
Min. Film Forming Temperature (MFFT)	+6 °C
Consumption*	80 - 120 g/m ² in full surface bonding. 150 - 180 g/m ² in assembly.
Suitable for	Indoor use
Shelf-life	12 month
Storage	Unopened and stored in dry and cool conditions (Between +5 and +25 °C)

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

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WORLD'S TOUGHEST FIX

WTF[®] D2 WOOD GLUE

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BENEFITS

- Easy to tool
- Semi-transparent when dry
- High end strength
- Very fast curing time

APPLICATIONS

- Bonding of all common wood connections
- Bonding of wood products
- Bonding of paper products
- Bonding of wood, board, chipboard, veneer
- Assembly glueing of soft wood
- Construction bonds such as mortise and tenon joints, punches, etc.

SURFACE PREPARATION

Substrates: many porous substrates, wood, carton.

Nature: The to be bonded materials should be flat and well fitting as well as clean, dry and free of dust and grease.

Surface preparation: Slightly grinding smooth non-porous surfaces can improve the adhesion. We recommend a preliminary adhesion test on any substrate.

USE

- **Application method:** Apply the adhesive with the aid of a fine-toothed comb or brush on one of the materials to be bonded. Join the parts together and press for at least 30 minutes.
- **Pressing times:** if applicable, depending on the temperature of the press and the throughput.
- **Cleaning:** Before curing, D2 Wood Glue can be removed with water from substrates and tools. Cured D2 Wood Glue can only be removed mechanically.
- **Repair:** With the same material.
- **Note:** When bonding certain types of oak and tropical wood staining can occur.
- **Note:** Do not dilute the adhesive.

For more information, see the safety data sheet

EN



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TECHNICAL DATASHEET

TDS



+358 - 19 - 457 4400

Kerkkolankatu 17 05800
HYVINKÄÄ, FINLAND

info@rakennuskemia.com
www.rakennuskemia.com

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