

PRO 10D Wood Adhesive

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Technical data

Basis	PVAc
Consistency	High viscous fluid
Curing system	Physical drying
Density	1,20 g/ml
Viscosity (Brookfield)	10.000 mPa.s → 18.000 mPa.s
Total solid content	Ca. 50 %
Open time (23°C, 55% RV)*	Ca. 15 min.
Pressing pressure	1 kg/cm ² → 2 kg/cm ²
Water resistance (EN204)	D2
Consumption*	80 - 120 g/m ² in full surface bonding. 150 - 180 g/m ² in assembly.
pH level	6,0 → 7,0
Min. Film Forming Temperature (MFFT)	4 °C

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

Product description

PRO 10D Wood Adhesive is a ready to use, fast drying, PVA-based wood adhesive.

non-porous surfaces can improve the adhesion.

We recommend a preliminary adhesion test on any substrate.

Properties

- Easy to tool
- Semi-transparent when dry
- High end strength

Applications

- Bonding of all common wood connections
- Bonding of paper products

Packaging

Colour: white

Packaging: 750gr. 5 kg

Shelf life

At least 24 months in unopened packaging in a dry storage place at temperatures between +5°C and +25°C.

Substrates

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

Application method

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 clamp for 2 to 4 hours.

Cleaning: Before curing, PRO 10D Wood Adhesive can be removed with water from tiles and tools. Cured PRO 10D Wood Adhesive can only be removed mechanically.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

Remarks

- When bonding certain types of oak and tropical wood staining can occur.
- Do not dilute the adhesive.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.