



PRO 20DW Winter

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Technical data

Basis	PVAc
Consistency	High viscous fluid
Curing system	Physical drying
Density	1,10 g/ml
Viscosity (Brookfield)	30.000 mPa.s → 40.000 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	-10 °C → 30 °C
pH level	4,0 → 5,5
Min. Film Forming Temperature (MFFT)	6 °C
Consumption*	80 - 120 g/m ² in full surface bonding. 150 - 180 g/m ² in assembly.

* 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 20DW Winter is a ready to use, ultra fast drying, D2, PVA based timber adhesive, applicable down to minus 10°C.

Properties

- 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.

Packaging

Colour: white
Packaging: 750gr.

Shelf life

At least 24 months in unopened packaging in a dry storage place at temperatures between -33 °C en +30 °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 non-porous surfaces can improve the adhesion.

We recommend a preliminary adhesion test on any substrate.

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 press for at least 30 minutes.

Pressing times: if applicable, depending on the temperature of the press and the throughput.

Cleaning: Before curing, PRO 20DW Winter can be removed with water from substrates

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.



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and tools. Cured PRO 20DW Winter can only be removed mechanically.

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.

Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

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