

Propellerleim Super W-DW

Art.-No.: A 1128

Specification: Propellerleim Super W-DW is a special development for window- and window scantling construction. This glue meets the quality level according to DIN EN 204/D 3 as a one-component glue. Can be used together with hardener (hardener F-xx addition 5 %). After addition of the hardener, the glue achieves standard D 4. Tested according to WATT 91 with excellent tear strength (>7 N / mm² at 80° C).
For professional use.

Advantages: Even without addition of the hardener, the system has a high resistance to thermal distortion. After addition of the hardener, the pot-life is about 7 days even though – the system sets very fast. Thanks to the long pot-life, an efficient processing is possible and cleaning becomes easy.

Recommended conditions of use:

Application amount : ca. 120 - 150 g/m², depending on type of wood
Processing: Cold- and hot application by hand or machine
Processing temperature: 15 - 20 °C
Wood moisture: 10 - 12 %
Press pressure: 2 - 5 kp/cm²
Open time: 5 - 8 minutes (depending on room temperature)
Illuminant: 4 - 5 °C

Press times: (guidelines without addition of hardener)

time in minutes	cold gluing ca. 20 °C	hot gluing 40 °C	70 °C	80 °C
Joint gluing	8 - 18	7	5	4
Veneering	8 - 18	7	4	3
Face gluing (DKS-boards)	15 - 20	7 - 10	5 - 7	3

Further processing cold gluing: after 30 - 60 minutes
Further processing hot gluing: after cooling

Processing hint: The indicated press times and setting times are only approximate. The final strength will be achieved after 7 days according to DIN. Prior to adding hardener please check hardener for flawless condition. We recommend that users carry out their own tests. Hardener must be dissolved without deposit.

Frost resistance: One time freezing possible up to -30°C. After defrosting, usually ready for use after well stirring!

Problems with discoloration: Rhenocoll cold wood glues do usually not show any discolorations. But, due to different wood ingredients (e.g. tannic acid, resin), reactions cannot be fully excluded.

These reactions may lead to color changes on the wood. Wood discolorations may also result from lacquers and wood glue. That is why we always recommend a preliminary test.

Storage: 12 months, protect from frost. Cannot come into contact with iron.

Labeling according to regulation (EC) No 1272/2008: no labeling required
GGVS/ADR: non dangerous goods

Supply units:

- 6 kg pail (order of 50 pails)
- 12 kg pail
- 32 kg hobbock
- 150 kg barrel
- 1100 kg container

Service:

Our service team for application technology is available to you at any time without obligation.

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The information given within is without obligation and is based on practical experience as well as on experiments which we have carried out and are not attribute guaranties in the sense of the newest BGH legal requirements. We recommend that in any case users carry out their own tests since we have no influence over the large diversity of materials and their processing. No liability for the manufacturer can be derived from the contents of this data sheet. Statements going beyond or deviating from the contents of this data sheet require the written confirmation of the company headquarters. Our General Terms & Conditions apply in any case. With the release of this Technical Data Sheet all previous versions become obsolete.