

PROPELLERLEIM Super W

Quick hardener

Art.-No.: A 1103

Application area:

Propellerleim Super W 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 addition 5 %). After addition of the hardener, the glue achieves standard D 4. Tested according to WATT 91 with excellent tear strength (7,4 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 14 days even though – the system sets very fast. Thanks to the long pot-life, an efficient processing is possible and cleaning becomes easy. No visible joints, colorless, no color changes even on oak wood.

Recommended conditions of use:

Application amount	: ca. 120 - 150 g/m ² , 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/cm ²
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		hot gluing	
	ca. 20 °C	40 °C	70 °C	80 °C
Joint gluing	8 - 9	6	5	4
Veneering	8 - 10	6	4	3
Face gluing (DKS-boards)	10 - 15	5 - 6	3 - 4	2

Further processing:

Cold gluing	: after 25 - 30 minutes
Hot gluing	: after cooling

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.

Frost resistance:

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

Processing hints:

The given press times and setting times are only approximate. Fully hardened after 7 days. We recommend preliminary testing of the product.

Please check hardener before adding.

Hardener must not leave residue in container.

Storage:

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

Danger class:

none

Labeling:

Does not require labeling according to the regulation for hazardous working materials.

Supply units:

6 kg pail

12 kg pail

32 kg Hobbock

Service:

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

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With the release of this Technical Data Sheet all previous versions become obsolete.