

TECHNICAL DATA SHEET

Quick hardening glue

Art. no. 0892 100 111

P. Qty.: 1 / 12

Very quick hardening universal glue for gluing all types of wood

Complies with stress group D2 in accordance with DIN/EN 204



| | |
|---|-----------------------------------|
| Container | Bottle |
| Weight of content | 500 g |
| Colour | White |
| Chemical basis | Polyvinyl acetate dispersion |
| pH value | 5 |
| Viscosity | 10500 mPas |
| Viscosity conditions | Brookfield |
| Density | 1.09 g/cm ³ |
| Min. proportion of solids | 53 % |
| Min. film forming temperature | 7 °C |
| Max. temperature resistance of the hardened material | 70 °C |
| Shelf life from production | 12 Month |
| Min./max. room temperature, material temperature and glue temperature | 15 to 20 °C |
| Min./max. wood moisture | 8-12 % |
| Min. wood moisture | 8 % |
| Max. wood moisture | 12 % |
| Min./max. open time | 5-10 min |
| Conditions for open time | at 20 °C and 150 g/m ² |
| Max. pressing pressure | 0.7 N/mm ² |

Application area

Quick hardening universal glue for gluing all types of wood. Complies with stress group D2 according to DIN/EN 204 for gluing indoors with occasional brief exposure to water flowing off or condensation water.

- Gluing indoor doors
- Indoor stairs and staircase railings
- Surface gluing of laminated panels
- Manual edge bonding
- Assembly, surface, board-joint and block gluing
- Joint, pin and dowel gluing in softwoods, hardwoods and exotic woods

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Application information

The materials to be glued must be free from dust and grease as well as free from all kinds of dirt. The processing temperature must be between 15°C and 20°C. The optimum wood moisture is between 8 and 12 %. Quick-setting glue is applied to one side with a brush, spatula or a glue roller. Application equipment must be made from stainless steel or plastic. In general, glue application to one side is sufficient. Application on both sides is recommended for hard and exotic woods. Join workpieces together quickly and apply a pressure of between 0.2 and 0.7 N/cm².

Proof of performance

Complies with stress group D2 in accordance with DIN/EN 204

Indoor applications with occasional brief exposure to water

Notice

Processing time, pressure and pressing time depend on the material, humidity, temperature and application quantity.

- If the temperature is below 20°C, the pressing and processing time is longer
- If the temperature is above 20°C, the pressing and processing time will be shorter

| Mindestpresszeiten* | | |
|--------------------------------|----------|-------------|
| bei Montageverleimungen | bei 20°C | ab 12 Min. |
| bei Brett- und Blockverleimung | bei 20°C | ab 12 Min. |
| bei Flächenverleimungen | bei 20°C | ab 15 Min. |
| | bei 50°C | ab 10 Min. |
| | bei 70°C | ab 5 Min. |
| bei Furnierverleimungen | bei 20°C | 5 - 10 Min. |
| | bei 50°C | 3 - 10 Min. |
| | bei 80°C | 1 - 5 Min. |

* Die Mindestpresszeiten beziehen sich auf die oben angegebenen Verarbeitungsbedingungen. Abweichungen der Verarbeitungsbedingungen können die Presszeit verkürzen bzw. verlängern.

The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee consistent quality of our products. We reserve the right to make technical changes and further develop products.