

Rhenocoll - Standard 3

Art. No.: A 1123

Application areas:

Rhenocoll-Standard 3 is a cold wood glue according to DIN EN 204/D3, suitable for all application areas, such as sealing and veneering, joints, studs, teeth, pins, assembly, blocks, grooves, springs and all plastic boards, PCV bandings and table tops. Very suitable for the industrial application (room door production). For professional use.

Advantages of Rhenocoll - Standard 3:

Even when applied in a thin layer, the elastic structure increases the productivity and density. Prevention of glue breakdown, easy on knives. Insensitive to water which allows a cleaning of the veneer by water.

Recommended processing conditions:

Application amount: ca. 120 - 150 g/m², depending on type of wood
Processing: cold and hot glueing for manual and machine application
Processing temperature: 15 - 20 °C recommended
Wood moisture: 10 - 12 %
Bonding pressure: 2 - 5 kp/cm²
Open time: 7 - 12 min. (depending on room temperature)

Bonding times: (guideline)

| Time in minutes | Cold glueing ca. 20 °C | Hot glueing 40 °C | 60 °C | 70 °C | 80 °C |
|--|---------------------------|----------------------|-------|-------|-------|
| Joint glueing | 12 - 15 | - | 10 | 8 | 6 |
| Veneering | 15 - 20 | - | 9 | 7 | 5 |
| Surface glueing (laminated plastic boards) | 20 - 25 | 12 - 15 | - | - | 8-10 |

Further processing:

Cold glueing: after 25 - 30 min.
Hot glueing: after cooling

Storage:

12 months; protect from frost; do not bring into contact with iron.

Frost resistance:

A one-time freezing of up to -30°C is possible. After de-frosting, product is generally ready to use after stirring well.

Labeling:

No labeling required

Safety advice:

During processing, common protection measures and regulations according to the authorized trade association must be observed. Safety-relevant data and instructions regarding disposal can be found in the safety data sheet.

Supply form:

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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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.