

BERGERBOND D1U

Description

BERGERBOND D1U is a low-emission 1-component dispersion glue for universal gluing of PVC flooring, CV flooring, dimensionally stable LVT-design flooring, linoleum, resin flooring with a round underside (max. 3.5 mm thick) and textile flooring.

Technical data

Colour: beige
For in-floor heating: suitable
For castor-rolls acc. to DIN 12529: suitable

Certificates / Approvals



Blauer Engel: www.blauer-engel.de/uz113

Giscode: D1
Emicode: EC1
AbZ-Nr.: Z-155.20-556
ATFA: Compliant
NWFA: Compliant
MFMA: Compliant
Breeam: Compliant

Special advice

Don't use BERGERBOND D1U in conditions below + 15°C or above 75% rel. humidity. In the cold season glue, primer and flooring should be given time to reach the same temperature.

For linoleum a minimum temperature of +18°C is needed! Please pay attention to the instructions regarding the room climate in the TKB datasheet (Technical Commission on Construction Glues) when gluing linoleum.

Pay attention to the instructions by the flooring manufacturer! Especially, if the advice regarding acclimatization is heeded, unnecessary work and delay can be avoided.

Application

BERGERBOND D1U can be evenly applied with an appropriate serrated trowel. After the ventilation time the flooring can be laid. After that do rub thoroughly so that the flooring's back is wetted across the whole area. We recommend to roller after 30–45 minutes.

It may happen that after 10 min. at the head ends, joints and tautened areas additional rubbing is needed. If necessary, a weight should be put on these places holding down the flooring until the glue has cured fully (min. 24 h).

The joints can be sealed or fused together only after the glue has cured completely. This is after 24 h earliest; best is to wait 48 h.

Glue residues should be removed with a damp cloth immediately. Dried glue residues can be cleaned off, e.g. off the tools, with BRILLIANCE CLEANER L91.

Consumption

PVC, CV, design and resing flooring:
approx. 300 g/m² (100-180 sf/gal), serration A2

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Linoleum:

approx. 400 g/m²; serration B1

Textile flooring:

approx. 350–500 g/m², serration B1 or B2, depending on flooring's back side

Drying

Ventilation time: 0-15 min. depending on flooring (for PVC tiles up to 20 min.)
Open/laying time: approx. 20 min.
Can be put to use after: 24–48 h, depending on flooring
Final hardness after: 72 h

All data are based on standard climate (23°C and 50% rel. humidity). If the conditions differ from this standard, the times will differ too!

Subfloor

The subfloor must be clean (free of contaminations), dry (permanently dry!), firm, plane and free of cracks. The floor must be suitable for laying. The requirements of DIN 18356 "wood flooring works" must be met.

Separating and sinter layers, old glue residues and other material loosely adhering to the subfloor must be completely removed by appropriate measures.

Flatness imperfections must be evened out with the appropriate floor fillers.

Non-absorbing subfloors, such as mastic asphalt, always must be troweled over with an appropriate floor filler (min. 2 mm layer thickness). The floor fill layer must be properly hardened and cured before gluing.

If needed, BERGERBOND PRIMER D can be used as primer.

Storage / transport

Shelf life of original unopened packing min. 12 months provided that material is transported and stored at a cool and dry place, protected from freezing.

Safety regulations:

Ingredients according to VdL-RL 01 polymer dispersions, modified resins, preservatives, mineral fillers, additives and water. Product contains 2-methyl-2H-isothiazol-3-one [MIT], 1,2-benzisothiazol-3 (2H) -one [BIT]. For other issues, please refer to the safety data sheet. You can obtain this and other information for allergy sufferers by calling + 49 70024112112. Keep out of the reach of children. Provide for sufficient ventilation, particularly in closed rooms. Do not eat, drink or smoke when using this product. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. IF ON SKIN: Wash with plenty of soap and water. Do not allow to enter into surface water or drains. Clean the tool immediately after use with Water and soap. Recycle only completely emptied packaging. Dried material residues can be disposed of as household waste. Keep children away from fresh glue or installation material. Wear safety goggles! If glue or laying material comes in contact with your eyes, rinse them with plenty of water immediately and consult an ophthalmologist. Protect your hands with waterproof robust gloves! Wear long trousers! Avoid long contact of the glue or

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laying material with your skin. Immediately clean affected skin parts thoroughly with water. The longer fresh glue or laying material remains on your skin, the higher the danger is that this may cause serious damage to your skin.

General remark

Please read the instructions carefully before processing this product. This Berger-Seidle product must be processed by a qualified person for parquet laying, for whom this manual is intended. The activities shall be carried out in accordance with the rules of the craft, the state of the art and the applicable standards and regulations of the country in which the product is used. The specifications of DIN 18356 "Parquet and wood paving" and DIN 18365 "Flooring work", information sheets and technical information of the TKB, the BEB, the CTA and the BVPF-Bundesverband Parkett & Fußbodentechnik must be observed. The customer must be informed about the cleaning and care specifications of the product. Any use that does not conform to the scope of Berger-Seidle's application is considered improper. The improper use and non-compliance with the instructions in this manual is largely the responsibility of the processor and as a result excludes the manufacturer's liability and warranty. Before using the product, the general conditions for use must be checked properly and professionally.

Cross reference

The following Technical Data Sheets should be observed:

- General recommendations for the usage of parquet and flooring adhesives
- Marking and safety recommendations (MSDS)
- Installation instructions by hardwood floor manufacturers and valid standards

* If the content of the Technical Data Sheet differs from other printed material, e.g. labels, the current version of the Technical Data Sheet on the homepage is always deemed valid. Printed material is always adapted when reprints are made.