Berger-Seidle
Parkett will das Beste!

BergerBond Primer E

Description
2-component primer on the basis of high-quality epoxy-resin raw materials. Free of solvents, saponification-resistant and non-shrinking. BergerBond Primer E acts as a moisture barrier. Specially recommended for priming under BergerBond P2S and BergerBond M1P/M1/M1X. Suited for absorbing and non-absorbing subfloors.

Certificates / Approvals

Giscode:	RE30
Slip resistance:	DIN 51130/DGVU 108-003 / R11 (DGUV 108-003) with quartz sand with a grain size of 0,3-0,8 mm
ATFA:	Compliant
NWFA:	Compliant
MFMA:	Compliant

Technical data

Mixing ratio:	10:6, measured by weight
Processing/laying time:	20-30 min
Fit for further work on after:	4-8 hours
Flash-off time:	no
Suitable for in-floor heating:	yes

In case of problems with remaining moisture (capillary rising), BergerBond Primer E can be used as moisture barrier up to 6% CM maximum.

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!

Special notes
Do not use BergerBond Primer E in conditions below + 15°C or above 65% rel. humidity. In the cold season adhesive and flooring elements should be given time to reach the same temperature.

When mixing bigger quantities, for technical reasons due to reactions kinetics, there will develop warmth.

Application
Homogeneously mix component B for 3 min. into component A with appropriate mixer.

When applying the primer with the foam roller (BergerTool Schaumstoffrolle) or with the brush, take care to spread it evenly.

When BergerBond Primer E is used as moisture barrier, it must be applied in 2 layers. The individual layers are applied crosswise. Each layer must be dry and must have got a closed film; only after that work can continue.

The last layer must be sprinkled with sand when still wet so that to get an optimum connection with the surfaces or adhesives to be applied upon it. When using the primer under PUR or silane adhesives, you can go without sanding if the drying time is up to 48 hours. **With longer drying times or when used under filler material, sanding in humid condition is definitely necessary.**

Consumption

primer:	approx. 300 g / m² (70-150 sf/gal) depending on the suction behavior of the surface
moisture barrier:	approx. 300 g / m² (1st layer) + 150 g / m² (2nd layer), quartz sand (grain 0.3-0.8 mm) in sprinkle in wet second epoxy layer consumption approx. 3-4 kg quartz sand. Take off the sand scattered too much the next day.
scratch spatula:	approx. 700 g / m² / mm in the MV 1: 1/1: 2 with quartz sand (grain 0.1-0.8 mm)
epoxy mortar:	approx. 3 kg / m² / cm in MV 1: 6/1: 7 with quartz sand (grain 0.1-3.5 mm)
R11 surfaces:	approx. 300 g / m² (1st layer) + 110 g / m² (2 layer). For the second layer, mix the epoxy mixture with quartz sand (grain size 0.4-0.8 mm) in a mixing ratio of 2: 1 and stir in homogeneously. Roll up the epoxy-quartz sand mixture directly with a short-pile velor roll 5mm and smooth it evenly. In the case of smooth, non-absorbent substrates, the first layer can optionally be dispensed with.

Subfloor
The subfloor must be clean (free of contaminations), dry, firm, plane and free of cracks. The requirements of DIN 18356 “Wood flooring works” must be met.

In case of permanently rising moisture BergerBond Primer E is not suitable.

Storage / transport
Can be stored for at least 12 months as from the date of production if transported and stored in cool and dry conditions, and if the original packaging is not opened. Protect from frost!

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.

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Cross reference

The following Technical Data Sheets should be observed:

- General recommendations for the usage of hardwood flooring adhesives
- Marking and safety recommendations (MSDS)
- Installation instructions by hardwood flooring 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.

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