

## BERGERBOND D1

### Description

1-component dispersion glue on the basis of high-quality raw materials, suited for the gluing of 10 mm oak solid-wood flooring, oak mosaic flooring, oak strip flooring and two-layered prefinished wood flooring. Suited also for the gluing of wood paving RE and industrial wood flooring. BERGERBOND D1 is solvent-free, contains little water and is suitable for chair casters.

### Technical data

|                                |                |
|--------------------------------|----------------|
| Mixing ratio:                  | not applicable |
| Giscode:                       | D1             |
| Ecode:                         | EC1            |
| Processing/laying time:        | 10–20 min.     |
| Fit for walking on after:      | 16 h           |
| Fit for further work after:    | 24 h           |
| Final hardness after:          | 72 h           |
| Flash-off time:                | no             |
| Suitable for in-floor heating: | yes            |

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 D1 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.

We do not recommend to use BERGERBOND D1 to glue oily woods.

### Application

BERGERBOND D1 can be evenly applied with an appropriate serrated trowel (BERGERTOOL ZAHNSPACHTEL (toothed trowel) B3, B7, B11, B15). Don't cover with adhesive more than 1 m<sup>2</sup> at one time.

Immediately lay the flooring elements, thoroughly press.

Be sure that the flooring elements' underside is completely covered with adhesive.

Follow the structural components' extension joints.

### Consumption

600–1.100 g/m<sup>2</sup>, depending on trowel serration, flooring type and subfloor

### Subfloor

The subfloor must be clean (free of contaminations), dry (permanently dry!), firm, plane and free of cracks. The requirements of DIN 18356 "Wood flooring works" or of DIN 18367 "Wood paving works", as appropriate, must be met.

If there is a risk of rising moisture, one has to check whether the relevant rules referring to the sealing against moisture have been complied with.

In case of underfloor heating please ask for special instructions.

BERGERBOND D1 can be applied only on absorbing subfloors. In case of anhydrite or anhydrite flowing screeds please use BERGERBOND P1, BERGERBOND P2/P2S or BERGERBOND M1P/M1/M1S/M1X.

Heavily absorbing subfloors must be primed with BERGERPRIMER D.

### 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!

### 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