

LAYING INSTRUCTION DRYBACK

VINYL FLOOR FOR GLUING

CHECK expert | World of Dryback

For the processing of Dryback floor coverings, the award and contract regulations for construction services (VOB), Part C, DIN 18365 (Germany) or the respectively valid standards for floor covering work, the generally recognised rules of the trade and the state of the art must be observed.

Despite regular quality controls, material defects cannot be completely ruled out. Before installation, the floor coverings must therefore be checked for batch equality (optical equality) and defects or damage. Recognisable defects can no longer be recognised after installation or cutting.

The cartons should never be placed upright.

Dryback flooring for gluing should be stored flat for at least 24 hours before laying in the rooms in which it is to be laid. The cartons should never be placed upright.

PREPARATION FOR INSTALLATION

The substrate must be prepared in accordance with VOB, Part C, DIN 18365; i.e. it must be crack-free, clean, tension/compression resistant and permanently dry. Before laying the floor covering, the floor layer must check the subfloor and, if necessary, express reservations.

Please note the following information for the moisture content of the subfloor:

- Cement screed: max. 2.0% (heated / with underfloor heating max. 1.8%)
- Anhydrite (calcium sulphate) screed: 0,3 – 0,5%

When laying on warm water underfloor heating systems, the screed must be produced in accordance with DIN18353 and heated to the required thickness (DIN EN1264 and DIN4725). The temperature on the surface of the flooring must not exceed 27°C.

Before laying, remove all old floor coverings from the subfloor as far as they affect the evenness of the subfloor. The evenness of the substrate should not deviate by more than +/-2 mm on 1m (DIN 18202).

The finished floor reveals any unevenness in the subfloor. It must therefore be prepared accordingly before installation, e.g. by filling, applying levelling compound or processing with plywood. Please observe the instructions and assembly recommendations of the building aid and adhesive supplier.

The room climatic conditions according to DIN 18365 must be observed:

- min. 15°C soil temperature
- min. 18°C room air temperature
- max. 65% relative humidity
- min. 18°C temperature of materials (floor covering, primer and adhesives)

The above room climate must be maintained for at least 48 hours before, during and after processing of the covering.

INSTALLATION

Before laying, check the individual elements for color and structure. It is advisable to mix several packages in order to obtain a uniform laying / sorting pattern.

In order to achieve an optimum installation result with as little material waste as possible, a division of the planks or tiles over the entire width and length of the room should be calculated in advance (a drawing can be helpful); the material should be divided according to the material format and installation pattern. In order to obtain a visually appealing installation pattern, sufficient joint displacement should be taken into account. Expansion joints in the substrate must be transferred to the topsoil.

Drybackfloors should always be glued over the entire surface. We recommend low-emission and solvent-free dispersion adhesives; see adhesive recommendation. In addition, the manufacturer's specifications and instructions must be observed with regard to adhesive processing.

The adhesive must be evenly distributed on the subfloor and care must be taken not to use too much adhesive. In addition, only that part of the subfloor that can be processed within the processing time of the adhesive (open time) should be coated with adhesive (see instructions of the adhesive manufacturer). The individual planks should be glued to the walls without tension and without joints (shortening of the planks may be necessary). Immediately after bonding, these should be pressed down with a hand roller. Excess adhesive can be removed with a damp cloth. Roll each section immediately with a floor roller weighing at least 50 kg. Roll several times in different directions during the adhesive processing time.

The floor can only be loaded after complete bonding of the adhesive and may only be wiped with a damp cloth after 72 hours (see adhesive manufacturer's instructions).