fermacell product data sheet



fermacell greenline Floor Glue

Suitable for bonding flooring elements together – tested by the ECO Institute

Product

The **fermacell** greenline Floor Glue is a label-free, non-foaming, dispersion based, single-component adhesive, which hardens through the evaporation of water viscoplastic.

Application

Two glue strings are applied to the rebated edge of the **fermacell** Flooring Elements. The glue is applied in a single application due to the twin nozzels at the top of the bottle. Suitable for the following areas:

- for gluing rebated edges (in the home (AA 1) and in offices (AA 2))
- for complete gluing of a third layer of **fermacell** Gypsum Fibreboards on flooring elements
- in wet rooms with humidity exposure class A0 (pursuant to ZDB and IGG leaflet)

Characteristics

- label-free, low in harmful substances and low-emission (tested by ECO Institute Cologne)
- Free of isocyanate, softeners, silicone and solvents (pursuant to TRGS 610)
- Easy to apply - the special twin nozzles ensure that the correct amount of glue and placement on the joint edge

Installation

Shake **fermacell** greenline Floor Glue before use.

The rebated edges of the fermacell Flooring Elements are glued with fermacell greenline Floor Glue. Two glue strings (diameter approx. 5 mm) are applied to the edges for this purpose. This takes place in a single step due to the special twin nozzels.

The next element should be fitted and glued in the perimeter area within 10 minutes, so that the glue fully fills and oozes out of the joint. The serves to ensure the complete wetting / penetration of the glue to the butt-joints. In order to ensure the necessary contact pressure, one's own body weight is applied to the upper **fermacell** Flooring Element and it is then screwed with **fermacell** Screws or stapled to the lower element with special diverging staples. The maximum adhesive joint width is 2 mm.

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Screws:

- 200 mm centres for the flooring elements (**fermacell** Screws for **fermacell** Flooring Elements)
- 150 mm centres for Powerpanel H_2O Flooring Element (**fermacell** Powerpanel H_2O Floor Screws)

Special diverging staples:

- 150 mm centres for **fermacell** Gypsum Fibre or Powerpanel H_2O Flooring Element

After approx. 5–30 minutes, the excess glue should be removed with a **fermacell** Glue Scraper, a spatula or a chisel. The surface should then not be walked-on for the next 24 hours. Hardened glue (≥ 24 hours dry) can then be removed with a **fermacell** Glue Scraper or a chisel.

The laid surface can be walked-on after approx. 24 hours at a normal indoor climate of 20 °C and 50% humidity. After approx. 72 hours, the full load-bearing capacity is achieved.

Material properties	
Consumption	Standard edge joint area: Approx. 40g LM/m² 3rd layer: Approx. 350-400 g/m²
Productivity	Standard edge joint area : Approx. 10-12 m²/bottle 3rd layer : Approx. 2,5 m² /bottle
Glue temperature	≥ +5 °C
Storage	Cool, dry and frost-free
Storage time	18 months
Colour	light green

Merchant data	
Article number	79225
EAN	4007548014403
Quantity/pallet	24 cartons of 18 bottles
Weight	Approx. 1000g

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Further information

Our recommendations are based on extensive tests and practical experience. They do not replace directives, standards, approvals and applicable technical bulletins. Due to the many possible influences during installation and application, we recommend that you always perform a sample install and application test. No claims for compensation may be derived from the information provided here. Delivery, installation and warranties on the characteristics we have assured shall be subject to our General Terms and Conditions.

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