fermacell Product Data Sheet



# **fermacell** Jointstick

**for jointing of fermacell Gypsum Fibreboards and Powerpanel $H_2O$ boards**

## Product

Recommended for professional users.

The **fermacell** Jointstick is a moisture cross-linked polyurethane-based, ready mixed adhesive for professional installers. The adhesive foams up slightly during the drying process, it is tough once hardened.

## Application

To joint square edged **fermacell** Gypsum Fibreboards and Powerpanel $H_2O$ boards for walls and ceilings. Not suitable for the subsequent filling/bonding of joints.

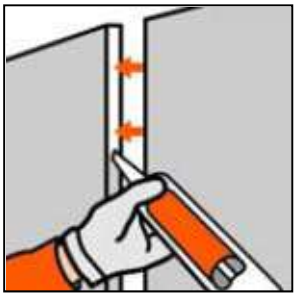
## Properties

- **Low in harmful substances and emissions** – free of plasticizers and silicone, tested by eco-Institut Cologne
- **Easy to process** – bonds and joints at the same time, easy to apply on walls ceilings.
- **Special applicator nozzle** – for the correct quantity of adhesive, right to the middle of the joint.
- **High joint strength** – no cracks in the joints when applied correctly, full panel strength even for un-supported horizontal joints

**fermacell** Jointstick
for the permanent and secure connection of **fermacell** gypsum fibre and Powerpanel $H_2O$ boards

## Processing

- The substrates must be clean, load-bearing, dry, oil and grease-free and free from other residues such as dust, dirt and loose particles.
- The **fermacell** Jointstick is applied to the centre of the dust-free board edge as a flat bead with the help of the attached adhesive nozzle.
- The factory-cut board edges are preferable for the adhesive joints. Boards cut-to-size on site must be cut with sharp-edges and absolutely straight.
- The next board is then tightly butted and fixed to the first board within 10 minutes. It is important that the adhesive completely fills the joint when pushing both board edges together (the adhesive is visible in the joint).
- The maximum adhesive joint width is 1 mm.
- In order to prevent faults in the adhesive during the subsequent fixing and hardening, the joint should not be pushed together to 0 mm.
- At a room temperature of +15 °C to +25 °C, the adhesive is hardened after approx. 18 to 36 hours. The excess adhesive is then completely scraped off, e.g.with the **fermacell** glue scraper or a spatula.
- The joint area and the removed adhesive are then trowel finished with fermacell or Powerpanel filling compounds depending on the desired surface quality.
- The adhesive temperature should be at least +10 °C. The material and room temperature must not exceed +5 °C.
- Furthermore, the corresponding processing instructions shall apply.
- The special adhesive nozzle is guided to the board edge and ensures the exact quantity of adhesive for 10 and 12.5 mm board thicknesses. With regard to boards with a thickness of 15 and 18 mm, the nozzle must be cut. The quantity of adhesive shall increase accordingly.




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## Processing information

- The drying times depend on the temperature of the air and the building structure, the air movement and the humidity.
- Due to the range of possible influences during processing and application, the user should carry out trial processing and application.
- The normal precautions for handling construction chemical products must be observed.

Please also observe our detailed processing instructions in our brochures and videos at **www.fermacell.com**

| Material properties | |
|---|---|
| Consumption | approx. 20 ml/metre run of joint (d=10/12.5 mm ) |
| Subsurface and room temperature | ≥ +5 °C |
| Adhesive temperature | min. +10 °C to max. +35 °C |
| Drying time | approx. 18 to 36 hours at +15° to +25 °C |
| Storage | 12 months, dry, cool, frost-free* |
| Consistency | Paste-like |
| Colour | Beige |

*Resistant to short-term effects of frost during transport or storage.

| Merchant data | Cartridge | Foil bag |
|---|---|---|
| Item number | 79023 | 79029 |
| EAN | 4007548001387 | 4007548002042 |
| Quantity / box | 25 pcs | 20 pcs |
| Boxes / pallet | 48 pcs | 33 pcs |

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TESTED PRODUCT
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## Safety guidelines

Wear suitable protective gloves when processing. It is necessary to ensure that skin, eyes, work tools and clothing do not come into contact with the unhardened **fermacell** Jointstick. Skin that is contaminated with adhesive must be immediately washed with water and soap. Contaminated work tools must be immediately cleaned with universal thinner. Hardened adhesive must be removed mechanically.

Harmful to health: Keep out of the reach of children! Please refer to the label or the safety data sheet for further handling information (click for download or at www.fermacell.de) pursuant to 1907/2006/EC, Article 31.

Emergency number 0551-19240

## Further information

Our recommendations are based on extensive testing and practical experiences. They do not replace guidelines, standards, approvals and applicable technical data sheets. Due to the large number of possible influences for processing and application, we recommend that you carry out trial processing and application. No claims for compensation may be derived from the information provided. Delivery, processing and the warranty on features assured by us will be in accordance with our GTCs.


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