

fermacell Product Data Sheet



fermacell Flexible Sealing Tape for the watertight sealing of joints in internal areas

Product

The **fermacell** Flexible Sealing Tape is a specially coated, alkaline-resistant and permanently elastic polypropylene material. It is a component of the comprehensive **fermacell** sealing system with general building authority test certificate (P-5079/1926 MPA-BS).

Application

The high-quality **fermacell** Flexible Sealing Tape is for permanent watertight sealing in corner junctions (wall/wall and wall/floor) and for bridging cracks and joints as well as sealing pipe penetrations or drain tubes in connection with tiles, boards and ceramic coverings.

Properties

- Transversely flexible and longitudinally stable
- Extremely elastic, resistant to ageing, high tear resistance
- Sealing against humidity over the entire width of the Flexible Sealing Tape
- Secure connections with **fermacell** Waterproofing Application and **fermacell** Flexible Tile Adhesive
- High compatibility:
 - Compatible with commercial tile adhesives and solvent-free coatings
 - Compatible with silicone sealants

Processing

- The substrate is prepared with **fermacell** Deep Primer (min. drying time 2 hours) and a single application of **fermacell** Waterproofing Application at least equal in width to the Flexible Sealing Tape
- The **fermacell** Flexible Sealing Tape is laid in the fresh liquid coat, pressed into place (object must not be sharp-edged) and recoated with the Waterproofing Application.

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- After a drying period of at least 1 hour, the second coat is applied
- The application of a 3rd layer is possible, but not necessary. The dry film thickness of the Liquid Film is min. 0.5 mm
- After approx. 2-3 hours, **fermacell** Flexible Tile Adhesive (or a tile adhesive pursuant to the general building authority test certificate) can be applied to the Waterproofing Application in the thin-bed process.

Processing information

- The drying times depend on the temperature of the air and the building, the air movement, the humidity and the absorptive capacity of the substrate. The specified drying times relate to +20 °C and a relative humidity of 50 %
- The processing temperature should lie between +5 °C and +25 °C. Clean tools with water after use.
- Due to the wide range of possible influences during processing and application, the user should always carry out trial processing and application.

Please also observe our detailed processing instructions in our brochures and videos at www.fermacell.co.uk

The other components of the **fermacell** sealing system are:

- **fermacell** Deep Primer
- **fermacell** Internal and External Corner
- **fermacell** Flexible Tile Adhesive
- **fermacell** Pipe Penetration Patches
- **fermacell** Waterproofing Application

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Material properties	
Overall width / coating width	12 cm
Overall thickness	approx. 0.7 mm
Colour	Orange
Material weight	approx. 43 g/m
Maximum tensile strength lengthways (DIN EN ISO 527-3)	approx. 104 N/15 mm
Maximum tensile strength crossways (DIN EN ISO 527-3)	approx. 23 N/15 mm
Temperature resistance	- 30°C to + 90°C
Water impermeability	> 1.5 bar
Storage (at room temperature, dry, protect from direct sunlight)	24 months

Merchant data	5 m	50 m
Item number	79069	79070
EAN	4007548005067	4007548005074
Quantity / box	10 units	1 unit
Weight / box	approx. 2.5 kg	approx. 0.8 kg

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.