

TECHNICAL DATA SHEET

FOME FLEX HYDROPROTECT FLEX PRO TAPE

The elastic waterproofing tape with grid is intended for additional reinforcement in places where deformational cracking is possible, as well as in floor, wall and ceiling joints, internal and external corners, and pipe transitions. Tape is resistant to hydrostatic pressure according to DIN 16726 and permeable to water vapour in accordance with DIN prEN 1062-2. It is used together with the waterproofing membrane FOME FLEX HYDROPROTECT. The waterproofing tape is immersed in the first layer of the waterproofing membrane and covered with the second. Sealing tape is tearproof, durable and resistant to many chemicals as well as to frost and UV radiation.

Benefits

- Indoor & Outdoor
- Elastic
- With grid

Application

- Intended for additional reinforcement in places where deformational cracking is possible.
- For using in floor, wall and ceiling joints, internal and external corners and pipe transitions.
- Suitable for use together with a waterproofing membrane FOME FLEX HYDROPROTECT.

Technical data

Width of the tape	120 mm
Width sealing zone	70 mm
Width expansion zone	20 mm
Expansion lengthwise without layer at FZmax	387 %*

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Expansion lengthwise with layer at FZmax	47,7 %*
Expansion crosswise at FZmax and expansion zone horizontal centrally	205 %*
Breaking force lengthwise without layer at 23 °C	55,7 N/15 mm*
Breaking force crosswise without layer at 23 °C	57,8 N/15 mm*
Breaking force crosswise and expansion zone horizontal centrally	24,0 N/15 mm*
Split pressure test DIN 16 726 / 5.11:	tight at 1,5 bar/24 h**
Ozone resistance DIN 53 509	patterns of crack 0 fulfilled
Water vapour diffusion - equivalent air layer DIN prEN 1062-2	Sd = 2,7 m**
Water vapour transmission DIN prEN 1062-2	V = 7,8 g/m ² d**
Resistance to chemicals:	resistant*

*Audit report Nr. 6000/1030-1-He/Lau MPA Braunschweig

**Audit report Nr. 6029/0298-2-He/Lau MPA Braunschweig

Method of use**Surface preparation**

The surface should be clean, smooth, dry, free of grease, mechanical damage and other particles that reduce adhesion.

Application

The product is ready to use. Prime the surface. Wait until it dries. Then apply the first layer of FOME FLEX HYDROPROTECT waterproofing membrane on the surface. Cut an appropriate length of FOME FLEX HYDROPROTECT FLEX PRO TAPE and dip it into the first layer of applied membrane. Press firmly against the surface so that there are no wrinkles and the membrane is fully absorbed into the tape. Apply a second layer of membrane over the submerged tape to completely cover the tape. Apply the membrane to the tape with a roller, brush or trowel.

Remarks / restriction

Protect the tape from mechanical damage.

Transport / storage

The product is packed in 10 and 25 m long rolls. Store in a dry, cool and closed space.

Safety and health precautions

All written or oral information, recommendations and instructions are given according to our best knowledge, tests and experience, in good faith and in compliance with manufacturer's principles. Each user of this material will make sure in every possible way, including verification of the final product in proper conditions, about suitability of the supplied materials for their intended purposes. The manufacturer is not liable for any losses incurred due to inaccurate or erroneous application of the manufacturer's materials.