

TECHNICAL DATA SHEET

Eurovent **COMPRE 300**

The expandable tape is made of flexible polyurethane foam soaked in modified acrylic. The pre-compressed tape will expand after installation, increasing its thickness five times. Its basic applications include the installation of windows, doors and joints in roofs and facades. Thermal, moisture and sound insulation. Sealing class > 300 Pa.



CHARACTERISTICS	NORM	CLASSIFICATION
Foam base		Polyurethane flexible foam
Basis of impregnation		Special flame-resistant acrylate
Joint permeability coefficient (a-value), air-tightness	DIN EN 12114	$a \leq 1,0 \text{ m}^3 / [\text{h} \cdot \text{m} \cdot (\text{daPa})\text{n}]$
Driving rain resistance	DIN EN 1027	DIN 18542 BG2 do 450 Pa
Temperature-change resistance	DIN 18542 BG2	- 20°C to + 60°C
Compatibility with other building materials	DIN 18542 BG2	Requirements fulfilled
Construction material class/reaction to fire	DIN 4102-1	B2 (normal flammability) ABP-No. P-NDS04-1045
Water vapour permeability, SD-value	EN ISO 12572	< 0,5 m
Storage		1 year, dry and original packaging at < 20°C

Advantages:

- High flexibility
- Wind-barrier
- Available in a wide range of sizes

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Application:

Suitable for the installation of windows, doors and garage doors. Moreover, for sealing holes, cracks and grouts in roofs, windows and elevations. It is recommended to protect it against long lasting activity of atmospheric factors. Especially recommended for the insulation of grouts in constructions with a jamb. Insulates against moisture, wind, rain, cold and acoustically.

Assembly:

When assessing the size that is suitable, a following rule should be obeyed: $2 \times \text{gap width} = \text{tape width}$. The gap and the surface to be sealed in particular, should be clean of dust and other dirt. The application of the tape is done by removing protective liner and placing the tape in the gap. In vertical gaps the tape should be applied from the bottom to the top. In horizontal gaps the self-adhesive side of the tape should be positioned at the bottom of the gap. The tape should be applied 2-4mm below the surface plane of the gap. To prevent the roll, that has been unpacked and started, from expanding, the roll should be secured with self-adhesive tape around the diameter.

Storage / transport:

The product should be stored in a dry place, under cover, free from moisture and UV radiation in original undamaged and closed package. Rolls should be transported in covered means of transport. They should be prepared for transport in a manner that protects them from damage and destruction. During transport safety regulations must be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they can reduce technical parameters of foil or permanently damage it.

The product is under warranty, providing that the guidelines contained in technical data sheet are being obeyed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

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Sizes:

Tape	Width [mm]	Slit size [mm]	Roll length [rm]	Box [rolls]
10/2-3	10	2-3	12,5	48
15/2-3	15	2-3	12,5	32
20/2-3	20	2-3	12,5	24
15/3-6	15	3-6	10	32
20/3-6	20	3-6	10	24
15/4-8	15	4-8	8	32
20/4-8	20	4-8	8	24
15/5-10	15	5-10	8	32
20/5-10	20	5-10	8	24
15/7-12	15	7-12	6	32
20/7-12	20	7-12	6	24
25/7-12	25	7-12	6	19
30/7-12	30	7-12	6	16
20/9-15	20	9-15	4,3	24
25/9-15	25	9-15	4,3	19
30/9-15	30	9-15	4,3	16
40/10-18	40	10-18	4	18
30/14-24	30	14-24	4	16
40/14-24	40	14-24	4	12

Contained information, advice and guidance is given based on our knowledge, researches, experiments and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.

Product information can be found on the website: www.eurovent.de

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