

STEICO *secure* Joint sealing tape



- Self-adhesive, pre-compressed joint sealing tape with impregnated side surface for driving rain-proof execution of connection joints (fully impregnated in accordance with DIN 18543 BG1) for STEICO*secure* ETICS

Application area



- Production of driving rain-proof connections in ETICS

Technical data

Water vapour diffusion resistance factor μ	<100
Temperature resistance [°C]	-40 to +100
Processing temperature [°C]	+8 to +20
Colour	Anthracite
Thermal conductivity [W/(m*K)]	0,06
Material	impregnated soft foam
Expansion height [mm]	2-6 / 5-12
Manufactured according to	DIN 18543 BG1

Forms of delivery

Delivery in handy boxes

Type	Length [mm]	Width [mm]	Number/pack. [pcs.]	Metres/pack. [m]
15 / 2-6	18000	15	10	180
15 / 5-12	9000	15	10	90

STEICO *secure* Joint sealing tape

Notes

Storage

- Dry, protect from moisture and UV radiation
- Store joint sealing tape unopened and unused, otherwise it will expand.

Disposal

- dispose with normal construction waste, observe applicable legal guidelines

Cutting

- cutter knife

Occupational health and safety

- Observe the safety data sheet

Installation

- The substrate must be clean, dry, dust-free and free of separating layers
 - It must be ensured that the correct type of joint sealing tape is selected according to the component connection to be created or the dimensions of the joint to be formed
 - After opening the individual roll, the compression pressure of the entire roll is released, allowing the entire joint sealing tape on the roll to expand.
 - Handy Tip - Keep rolls refrigerated or in a cool box before use, to slow down the expansion rate and increase the working time.
 - After removing the protective film, the joint sealing tape is applied to the intended substrate (e.g. doors, windows, etc.) without tensile stress.
 - Add one centimeter of expansion reserve for each meter of joint sealing tape required
 - Cut the joint sealing tape straight
 - The outer, impregnated edges of the joint sealing tape must be aligned with the outer surfaces of the insulation boards
 - It is not detrimental to the sealing effect of the tape if the tape is fully expanded before the insulation boards are installed
 - When installing the insulation boards, they must be pressed against the sealing tape until almost the original thickness of the tape has been achieved
 - It is recommended that the insulation board is always prepared before gluing / installation.
 - The joint sealing tape must be butted in corners, not bent around corners
 - To ensure continuous sealing, it is vital to use the longest lengths possible. Avoid joining small lengths together
 - In the joint area, the two ends of the sealing strip must overlap by 15 mm, if possible
 - Care must be taken to ensure that the sealing tape is not impaired in its effectiveness by adhesive and reinforcing compound or plaster
 - The surface reinforcement can be routed over the installed joint sealing tape or the overlying profile in connection areas
 - When laying along the component surface that is to be plastered, a separating cut must be made or an appropriate profile installed to avoid cracks in the fresh base plaster. The same applies to the finishing coat.
 - Expansion is independent of the ambient temperature and cannot be influenced by it
 - Installation at imperfections in the insulation board surface is not permitted. Heavily damaged surfaces must be repaired.
- This document is based on the German technical data sheet and is intended for general information purposes in an international context. National regulations and building codes must be additionally observed.

Certificates and quality management



STEICO *secure* Joint sealing tape

☰ Caption

other abbreviations

pal. Pallet

T&G Tongue and Groove

pac. Packaging

approx. Approximately

pcs. pieces