

TECHNICAL DATA SHEET

PENOSIL Premium Sealing Tape Internal

PENOSIL Premium Sealing Tape Internal is a vapour barrier tape designed for covering window and door joints from the inside. The function of internal vapour barrier tape is to provide air tightness, protect window/door joints and prevent moisture from moving inside construction foam and wall structures. The adhesive strips bond very well to all common building materials. The jointing tape material can be plastered and painted over. It is stretchable width-wise and resistant to movements in wall structures.

Applications

Used for protecting window and door joints and building structures against moisture.

Conditions for use

The recommended installation temperature is +5 °C to +30 °C.

Application instructions

Installation surfaces must be clean, dry, and free from oil, grease and dust. Chemicals containing agents that prevent or reduce adhesion must not be used. The roughness, unevenness or porosity of a surface may reduce adhesion. It is recommended to stabilise non-adhesive surfaces by priming with the PENOSIL Premium BetPrimer bonding dispersion solution at a ratio of 1:5.

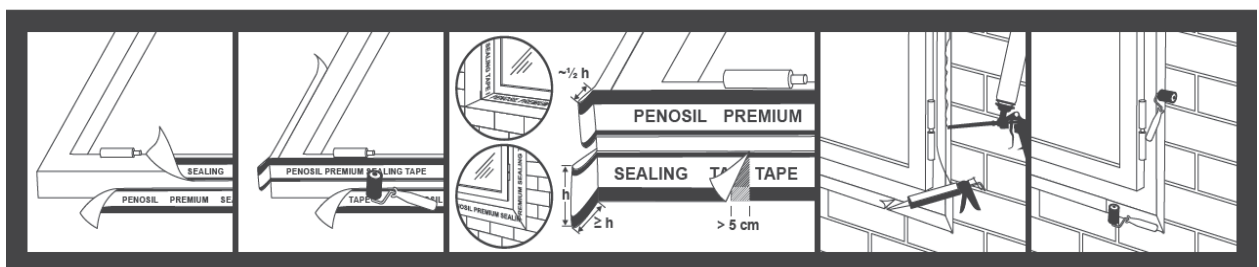
Unwind installation tape from its spool and cut off a segment of the necessary length. Remove the protective film from the adhesive strip and glue to the window jamb. If a window or door is installed flush with the wall plane, one tape-width of extra room has to be left in the corners (see the drawing). If a window or door is installed inwards from the wall plane, half a tape-width of extra room has to be left in the corners (see the drawing). The tape is glued along the perimeter of the frame, starting from the bottom strip of the window (stool). Proceed analogously on all sides of the window that are to be sealed. Then, fit the window or door jamb into place, fasten it properly and fill the window joint with construction foam. Once the foam has solidified, remove any excess foam and fasten the other edge of the tape to the jamb/wall. For optimum adhesion, use a pad roller.

The adhesive strip on either side of the window tape enables the jointing tape to be installed both before and after installation of windows/doors and use of assembly foam. For optimum adhesion, use a pad roller.

PENOSIL Premium Seal&Fix 709 adhesive sealant is suitable for connecting the beginning and end of the jointing tape.

If the adhesive strip becomes dusty or loses its adhesive ability for any other reason, alternatively use the PENOSIL Premium Seal&Fix 709 adhesive sealant to attach the jointing tape.

The jointing tape has to be covered at the first opportunity but not later than within two months from the installation of the jointing tape.



Technical Data

Property	Unit	Value
Moisture vapour permeability (SD) (EN 1931)	m	Sd 39 m
Temperature tolerance	°C	-40 to +80
Installation temperature	°C	+5 to +30

Colour

Yellow.

Package

Packaged in a cardboard box. 25 m per roll. Widths 70 mm, 100 mm and 150 mm.

Storage

Guaranteed shelf life 24 months from the date of production if stored in the damp-proof original packaging in a cool and dry place at +0 °C to +25 °C. Protect against direct sunlight, heat radiation, dust, moisture and chemical vapours.

Safety

Observe regular hygiene requirements.

Note

The tips stated in this documentation result from tests by the manufacturer and have been presented in good faith. In light of differences in materials and substrates as well as various options for use beyond the manufacturer's control, the manufacturer is unable to assume any responsibility whatsoever for results achieved. At all times, it is advisable to run preliminary tests on the suitability of the product at the location of its use.