

TECHNICAL DATA SHEET

PENOSIL Premium Sealing Tape External

PENOSIL Premium Sealing Tape External is a jointing tape for covering window and door joints from the outside. The external jointing tape enables water vapour diffusion from inside outwards, and it protects joints and the building structures against dampness and the wind. 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 dampness and the wind.

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 Prime&Fix spray primer.

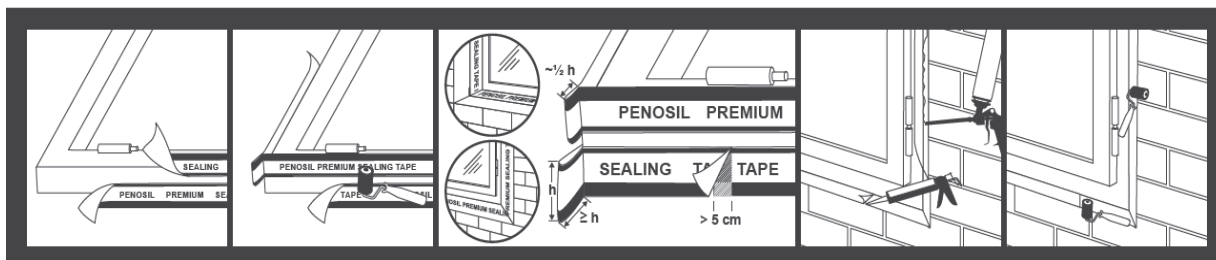
Unwind installation tape from its spool and cut off a segment of the necessary length. Remove the protective film from the adhesive strip and glue to the window jamb. If a window or door is installed flush with the wall plane, one tape-width of extra room has to be left in the corners (see the drawing). 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 the 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 or the 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 the installation of windows/doors and the use of assembly foam. For optimum adhesion, use a pad roller.

The PENOSIL Premium SpeedFix All Exterior 777 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 SpeedFix All Exterior 777 adhesive sealant for attaching 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 12572)	m	Sd 0.07 m
Water-resisting property (PN-EN 1027:2001)		Class 9A
Air permeability factor per joint length (PN-EN1026:2001)	m ³ /(h*m)	a<0.1
Air permeability (600 Pa) (PN-EN 1026:2001)		Class 4
UV resistance	months	3
Temperature tolerance	°C	-40 to +80
Installation temperature	°C	+5 to +30

Colour

White.

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 dry place at 0 °C to +25 °C. Protect against direct sunlight, heat radiation, dust, moisture and chemical vapours.

Safety

Ensure that the regular industrial hygiene requirements are met. Empty the pack completely and dispose according to the applicable regulations.

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.