



# T640 AIRSEAL WINDOW TAPE EXTERIOR

HIGH QUALITY VAPOUR PERMEABLE FLASHING TAPE FOR OUTSIDE USE

## TECHNICAL SHEET

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## KEY FEATURES

- Permeable to water vapour
- Can be plastered or painted over
- Suitable for renovation and new constructions
- High adhesive power of the mounting strip to all kinds of window frame material and on different building materials, including brick, concrete, sandstone, wood and many more.

## DESCRIPTION

Bostik T640 Airseal Window Tape Exterior is made of a fleece membrane that allows water vapor to pass through. The tape's fully self-adhesive underside enables easy, concealed installation without the need for additional adhesive on masonry. It can also be plastered and painted over.

## AREAS OF APPLICATION

Bostik T640 Airseal Window Tape Exterior offers external sealing for window and façade applications that require resistance to driving rain.

## CERTIFICATIONS

- MPA sd value – water vapor diffusion
- MPA A value – airtightness
- MPA – driving rain tightness
- Fire rating EN13501-1



## TECHNICAL CHARACTERISTICS

<b>Fibre/film composition</b>	PP fleece – PP foil
<b>Adhesive</b>	Acrylate pressure-sensitive adhesive; 240g/m <sup>2</sup>
<b>Weight</b>	approx. 360 g/m <sup>2</sup> (EN 1849)
<b>Thickness</b>	approx. 0.7 mm (EN 1849)
<b>Permitted total deformation</b>	Allow extra tape length (loop / movement reserve) during installation
<b>Air tightness</b>	an < 0,1 m <sup>3</sup> / (h m dPa <sup>2</sup> /3)
<b>Driving rain tightness</b>	≥1050 Pa (EN 1027)
<b>Resistance to water passage of the foil</b>	W1 (EN 1928/EN13984)
<b>sd value</b>	≥1m
<b>Fire performance</b>	Class E (EN 13501)
<b>UV stability</b>	12 months
<b>Temperature resistance</b>	-40°C to +80°C
<b>Application temperature</b>	Between +5°C and +40°C. Ensure that there is no separating interface, such as moisture, ice or hoar

## SHELF LIFE

If kept stored in a dry place at room temperature, in unopened original packaging, shelf life is up to 24 months from production date.

## DIRECTION OF USE

The adhesive surfaces must be free from oil, grease and dust. Low temperatures can lower the adhesion. Adequate adhesion should be ensured through self-tests before further processing. The base must be sufficiently loadbearing. At highly absorbing/porous surfaces and to enhance adhesion on cold, humid surfaces they may have to be treated with a suitable primer. Bostik T640 Airseal Window Tape Exterior can be installed at low temperatures down to -10°C. However, there should be no separating film, e.g., moisture, ice or hoar frost, on the surface on which the tape is installed because it would prevent the contact of the glue with the surface. Low temperatures can reduce adhesion. The dwell time in which the bond cannot be loaded is extended accordingly. Adequate adhesion should be ensured by performing your own tests before further processing. It is recommended to preheat the foil tape at low temperatures to +15 °C to +25 °C before processing. Unreel Bostik T640 Airseal Window Tape Exterior and cut to

length allowing about 5 cm extra. Pull off the cover film and carefully install the mounting strip to the back of the window with some pressure. Repeat this for all sides of the window you want to seal. Then align and fix the window element, remove the remaining protective film, apply the tape to the masonry and press it fully in contact with the masonry. No additional glue is needed for attaching the tape to the masonry base. Overlap the tape joints. To ensure the adhesion has been achieved fully, the use of a pressure roller to press the tape down is recommended. The installation instructions supplied with the product should be observed. For horizontally film surfaces, e.g. when used as a "second water-bearing level", ensure a sufficient slope to ensure controlled drainage of water and avoid stagnant water. Add seams should be avoided and corner-forming without cuts in the film only folded used instead and bonded with Bostik hybrid adhesive, since the quality of such joints on the building site often does not meet the requirements of the classification for resistance to water passage to DIN EN 1928 W1. Any gaps can be filled, for example with the Bostik H670 Airseal coating. Fill the space between the window and the wall carefully with Bostik P605 Airseal Flex Foam. Ensure sufficient fabric reinforcement of the plaster at the jamb. For air-tight sealing inside, we recommend Bostik T620 Airseal Window Tape Interior.

### FORM OF DELIVERY

Available in roll widths ranging from 75 to 200 mm. As standard, Bostik T640 Airseal Window Tape Exterior is equipped with a fully self-adhesive side for connection to the window and to masonry. The protective paper cover is slit in longitudinal direction.

### CLEANING

The skin can be cleaned with soap and water. The impregnate and/or residue adhesive can be removed with a petroleum-based cleaning agent.

### HEALTH & SAFETY

On the basis of existing data and experience, the product is not hazardous material in the meaning of the Hazardous Material Regulations and the corresponding EC directives. We recommend however that you take the same care and use the same hygiene as with chemical materials.

The application recommendations are defined by standards of use. They are imperative to respect them, but they don't need a previous try, especially for a first use or particular inconvenient of support, site or environment. Consult our safety data sheets for precautions to use.

#### DISCLAIMER

Bostik offers this Technical Data Sheet ("TDS") for descriptive and informational use only. It is not a warranty, a contract or a substitute for expert or professional advice. Please also see the local product Safety Data Sheet for health and safety considerations.

The statements, technical information, data, and recommendations contained in this TDS are provided 'AS IS' and are not warranted or guaranteed in any way. They represent typical results for the products and are based on Bostik's research only. Since the conditions and methods of use of the products are beyond our control, Bostik expressly disclaims any and all liability and damages of whatever kind or nature that may arise from any use of the products, the results therefrom, or reliance on the information contain herein.

**Bostik Benelux**  
Denariusstraat 11  
4903 RC Oosterhout, The Netherlands  
[www.bostik.com](http://www.bostik.com)

**BOSTIK HOTLINE**

Smart help +31 162 491 000



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