



M640

TAPE'N'TIGHT WINDOW FOIL EXTERIOR PREMIUM FLEXIBLE AND VAPOUR PERMEABLE WINDOW FOIL

TECHNICAL DATA SHEET

BENEFITS

- Vapour-permeable nonwoven material combination
- Can be plastered and painted
- Elastic to absorb movement in adjacent substrates
- Integrated self-adhering strip
- For connections sealed against driving rain ≥ 600 Pa
- Waterproof in accordance with DIN EN 13984 W1
- UV resistant for 3 months

PRODUCT DESCRIPTION

Bostik M640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR is a vapour diffusion, open, tear-proof, highly fleece fabric, with an integrated self-adhesive affixing strip. **Bostik M640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR** can be bonded with **Bostik A640 FOIL'N'FIX INTERIOR**. **Bostik M640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR** complies with the planning and installation recommendations of DIN 4108-7 and with the RAL Quality Assurance Association for windows and doors. **Bostik M630 TAPE'N'TIGHT WINDOW FOIL INTERIOR** fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

APPLICATIONS

Bostik M640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR can be used in order to achieve a waterproof connection between the window frame and the building construction even in driving rain. To apply the fleece fabric to the building construction we recommend **Bostik M640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR** for exterior applications. **Bostik M640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR** has a value of $0,00202 \text{ m}^3/\text{h}\cdot\text{m}$ and an sD value of $0,05 \text{ m}$.

DIRECTIONS OF USE

Unroll the **Bostik M640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR** and cut it to a length of approx. 5 cm. Remove the cover film and carefully press the fastening strip onto the back of the window. Repeat the process on all sides of the window to be sealed. We recommend **Bostik H640 FOIL'N'FIX EXTERIOR** for adhering the membrane to the building construction. Ensure that the plaster is adequately reinforced with fabric in the reveal area. **Bostik M640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR** can be painted or plastered at both sides.



TECHNICAL DATA

Application temperature		+5°C to +40°C
Base		PES-PE-PES
Density	DIN EN 1849	$130 \text{ g/m}^2 \pm 20\%$
Fire class	EN 13501	E
sd-Value	DIN EN 1931	Ca. $0,05 \text{ m}$
Permeability	DIN EN 1026	$a_n < 0,1 \text{ m}^3/\text{h}\cdot\text{m}$
Thickness	DIN EN 1849	$0,4 \text{ mm} \pm 20\%$
Tensile strength	DIN EN 12311-2	$\geq 300 \text{ N/5cm}$
Temperature resistance		-40°C to +80°C
UV exposure		3 months
Watertightness	DIN EN 1928/13984	W1

These values are typical properties and may vary +/-3%

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

SURFACE PREPARATIONS AND FINISHING

Application temperature +5°C to +40°C (applies to environment and substrates). All substrates must be solid, clean and free of grease and dust. Clean substrates with Cleaner. **Bostik M640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR** adheres perfectly without the use of primer to the window frames.

PAINTABILITY

Bostik M640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR can be painted or covered with sealant/plaster. We recommend testing compatibility with paint prior to application.

CLEANING

Hands can be cleaned with Wipes.

COLOUR(S)

- White

PACKAGING

Width	Roll length	Rolls per box	Meters per box
50 mm	30 meter	8 rolls	240 meter
75 mm	30 meter	5 rolls	150 meter
100 mm	30 meter	4 rolls	120 meter
150 mm	30 meter	2 rolls	60 meter
200 mm	30 meter	2 rolls	60 meter
250 mm	30 meter	1 roll per box	30 meter

SHELF LIFE

In unopened original packaging between + 5°C and + 25°C, shelf life is up to 12 months from production date, stored in a dry place.

CERTIFICATIONS

- Ecodecode EC1 Plus
- EN 1027

HEALTH & SAFETY

Product Safety Data Sheet must be read and understood before use. These are available on request and via the websites.

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BREEAM

BREEAM is the world's leading sustainability assessment method for master planning projects, infrastructure and buildings. It recognises and reflects the value in higher performing assets across the built environment lifecycle, from new construction to in-use and refurbishment.

Bostik is able to support the BREEAM international scheme to provide independent third party certificates, as we can do for this product the **Bostik M640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR**. Due to the EC1 Plus, Bostik can provide the required 'proof' accordingly the Hea O2 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels.

BOSTIK SMART SUPPORT

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