



H640

FOIL'N'FIX EXTERIOR

FOILS ADHESIVE FOR EXTERIOR AND INTERIOR APPLICATIONS

TECHNICAL DATA SHEET

BENEFITS

- Free of isocyanates, solvents and silicones
- Adheres perfectly without primer on most surfaces
- High modulus
- UV, weather and water resistant
- Durable, permanent elastic
- No shrinkage
- High flexibility and durability

PRODUCT DESCRIPTION

Bostik H640 FOIL'N'FIX EXTERIOR is a high modulus hybrid based foil and membrane adhesive with very low emission. **Bostik H640 FOIL'N'FIX EXTERIOR** fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

APPLICATIONS

Bostik H640 FOIL'N'FIX EXTERIOR is specially developed for bonding **Bostik T640 TAPE'N'TIGHT WINDOW FOIL EXTERIOR** as well as **Bostik T630 TAPE'N'TIGHT WINDOW FOIL INTERIOR** to window frames and adjacent construction parts such as concrete, brick, wood, gypsum fibre panels, steel, aluminium and plastics. **Bostik H640 FOIL'N'FIX EXTERIOR** is extremely durable and does even adhere to slightly damp surfaces.

DIRECTIONS OF USE

After removing any excess of the **Bostik P605 FOAM'N'FILL FLEX AIRSOP** apply the **Bostik H640 FOIL'N'FIX EXTERIOR** not at the TAPE'N'TIGHT WINDOW FOIL but at the adjacent surface in a continuously way without any interruptions to prevent air leakage. Firmly press the TAPE'N'TIGHT WINDOW FOIL in the wet adhesive. If needed use a soft roller (avoid damage in tape) to ensure optimal adhesion between the surface, adhesive and window foil. If needed apply extra **Bostik H640 FOIL'N'FIX EXTERIOR** on top of the folded corners of the window foil to ensure the airtightness.



TECHNICAL DATA

100% modulus	DIN 53504 S2	1,20 N/mm ²
Application temperature		+5°C to +40°C
Base		Hybrid
Curing time	@+23°C/50% RH	3 mm/24 hours
Density	ISO 1183-1	1,38 g/ml
Elongation at break	DIN 53504 S2	400%
Frost resistant during transportation		Up to -15°C
Shearing strength	ISO 4587	1,40 N/mm ²
Shore A hardness	ISO 868	60
Skin formation	DBTM 10.00	15 min @+23°C/50% RH
Temperature resistance		-30°C to +70°C

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 (environment and substrate). Surfaces must be dry, clean and solid. Clean surfaces with Cleaner. **Bostik H640 FOIL'N'FIX EXTERIOR** adheres perfectly without the use of primer to most non porous substrates. Porous surfaces to be pre-treated with primer. Always test adhesion prior to application. Use Finisher to smooth the joint.

PAINTABILITY

Bostik H640 FOIL'N'FIX EXTERIOR is paintable with water based and most 2 component paints. Synthetic paints may dry slower. We recommend testing compatibility with paint prior to application. When **Bostik H640 FOIL'N'FIX EXTERIOR** is painted (not necessary) we recommend sanding the sealant and junction surfaces with Scotch-Brite. For optimal results we recommend painting within a few days of application.

CLEANING

Uncured material and tools can be cleaned by using Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Wipes.

COLOUR(S)

- White

PACKAGING

- 300 ml cartridge, 12 per box

For product specifications, please refer to the Online Product Detail Page

SHELF LIFE

In unopened original packaging between + 5°C and + 25°C, shelf life is up to 15 months from production date, stored in a dry place.

CERTIFICATIONS

- Emicode EC1 Plus
- A+ French VOC Regulation
- NF P 85-610

HEALTH & SAFETY

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

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Bostik. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Bostik written consent. The technical information in this document serves as an indication and is non-exhaustive. Bostik is not liable for any damage, either directly or indirectly, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Bostik reserves the right to amend the wording of this document. Bostik cannot be held liable for any damage, either directly or indirectly, due to the use of the product(s) depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage whatsoever. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.

Bostik Benelux BV

Denariusstraat 11 • NL-4903 RC Oosterhout
Tel.: +31 (0)162 491 000
www.bostik.com

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 H640 FOIL'N'FIX EXTERIOR**. Due to the EC1 Plus, Bostik can provide the required 'proof' accordingly the Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels.

BOSTIK SMART SUPPORT

Smart help digital
Bostik.com/

Smart help
+31 (0)162 491 000

