



P575

FOAM'N'FIX EIFS PRO B3

PROFESSIONAL B1 FOAM ADHESIVE FOR EXTERNAL INSULATION FAÇADE SYSTEMS

TECHNICAL DATA SHEET

BENEFITS

- ETA 004:2000 tested, adheres without mechanical fixings
- Fire behaviour B3 – for use till 10 meters
- Efficient bonding of façade insulation panels
- Reduces labour time
- No water and mixing on building site
- No need for electricity
- Reduces storage space on building site
- Environmentally friendlier than traditional cement mortars
- High thermal insulation
- EC1 Plus and A+ certified

PRODUCT DESCRIPTION

Bostik P575 FOAM'N'FIX EIFS PRO B3 is one component low-expansion polyurethane adhesive for bonding and installation of façade insulation boards known as:

- o **EIFS:** External Insulation Façade Systems
- o **ETICS:** External Thermal Insulation Composite Systems

Bostik P575 FOAM'N'FIX EIFS PRO B3 cannot be dissolved after curing. It is waterproof, rot proof, permanently elastic and can be plastered and provides a very good structure and excellent adhesion from +5°C. **Bostik P575 FOAM'N'FIX EIFS PRO B3** is part of the portfolio Panels & Insulation but can also be use within the portfolio Energy Saving & Airtightness. These products are tested on thermal insulation, resistance to driving rain and air loss. Correctly applied these products can contribute to energy savings of a building and therefore can come into close proximity with concepts such as passive house and energy neutral houses.

Bostik P575 FOAM'N'FIX EIFS PRO B3 fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

APPLICATIONS

Bostik P575 FOAM'N'FIX EIFS PRO B3 can be used for highly efficient bonding and assembly of polystyrene (EPS, EPS-P, XPS etc.) rigid polyurethane foam (PUR/PIR) and mineral fibre panels to concrete, plaster and masonry, as well as for filling joints between the insulation boards.

DIRECTIONS OF USE

Canister temperature: +5°C to +30°C (recommended +15°C to +25°C) Application temperature (applies to environment and substrates): +5°C to +35°C (recommended +15°C to +25°C). Keep the canister with the valve upwards and fix a applicator gun with NBS-thread onto the canister. We recommend a NBS Gold (see instructions in the gun box). Shake the canister vigorously prior to use at least 20 times. Turn canister upside down and apply the foam. To regulate the flow of the foam, loosen the valve at the back of the handle. Protect eyes and wear gloves and working clothes. Apply the adhesive on the polystyrene sheet, on the contour, 5 cm away from the edge and inside the contour, in successive strings with 30 cm distance in between. The recommended diameter of the strings applied with a gun is 10–12 mm. Fasten the polystyrene sheets in the final position in about 6–10 min, before the adhesive starts to cure. Any irregularity can be corrected within max. 10 minutes of bonding, depending on temperature and humidity. The polystyrene sheets at the base of the wall must be supported from the lower part, to avoid their slipping off the wall until the adhesive cures and the sheets are fastened (5–24 hours). Fill the spaces between the polystyrene sheets with adhesive, to obtain an effective and continuous insulation.



TECHNICAL DATA		
Application temperature		+5°C to +35°C
Base		Polyurethane
Curing time	FEICA TM1015	80-100 minutes
Density		18-25 kg/m ³
Fire behaviour	DIN 4102-1	B3
Tack free time	FEICA TM1014	8-12 minutes
Temperature resistance		-40°C to +90°C
Thermal conductivity		30-35 mW/m.K
Yield		750 ml = 5-8 m ²

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

LIMITATIONS

- Not suitable for permanent water load. Not suitable for use (eg filling) in cavities with insufficient moisture
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

SURFACE PREPARATIONS AND FINISHING

Surfaces must be clean, free of oil and grease. Surfaces moistened slightly (spray) using a spray bottle. In cold temperatures, leave the foam to warm to room temperature for at least one hour before use. Screw the can onto a pistol with NBS thread. Shake the can vigorously before use (at least 30 times). Protect eyes, wear gloves and protective gear. Fresh product can be removed directly with Bostik P100 FOAM'N'CLEAN POWER. After curing surplus foam can be removed with a knife or spatula and the surface can be finished.

CLEANING

Fresh foam can be removed immediately with **Bostik P100 FOAM'N'CLEAN POWER**. After curing surplus foam can be removed with a knife or spatula and the foam surface can be finished.

COLOUR(S)

- Yellow

PACKAGING

- 750 ml cans, 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 12 months from production date, stored in a dry place.

CERTIFICATIONS

- EC1 Plus
- A+ French VOC Regulation
- ETA 004:2000
- FEICA member

HEALTH & SAFETY

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

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 P575 FOAM'N'FIX EIFS PRO B3**. 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.

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