

INNO-THERM

FOX STROFOAM MONTAGE FT850

Polyurethane Jacketing and Jamb Adhesive Foam

Description

FOX STROFOAM MONTAGE FT850, is a one-component polyurethane mounting foam that hardens with the humidity of the air, used for bonding thermal insulation boards and decorative materials such as jambs.

Fields of Application

- Used for bonding polystyrene (XPS or EPS) plates used in heat insulation of buildings and decorative elements such as jambs etc.

Advantages

- It fills, insulates and protects the gaps between the building elements.
- Adheres heat insulation plates quickly.
- Provides thermal insulation.
- It does not create a thermal bridge.
- It is economical.
- Easy and fast to apply.
- Boards can be doweled and plastered approximately 2 hours after the application.
- Thanks to its high foam stability, the product that completes its curing does not swell or shrink.
- Has a very strong bonding feature.
- Can be used between 0°C and +40°C.

Technical Data

Structure of the Material		Polyurethane
Adhesion Strength	Concrete	$\geq 0,30 \text{ N/mm}^2$
	Polystyrene Foam	$\geq 0,15 \text{ N/mm}^2$
	Ceramic tile	$\geq 0,30 \text{ N/mm}^2$
	XPS	$\geq 0,20 \text{ N/mm}^2$
	Wood	$\geq 1,00 \text{ N/mm}^2$
Application Temperature		0°C / +40°C
Drying Time on Surface		20 minutes
Final Hardening Time		2 hours

The values above are given for +23°C and 50% relative humidity. While higher temperatures shorten the period, lower temperatures extend it.

Application Procedure

Preparation of the Substrate

Old coatings (plaster etc.) which are thought to be unstable on the structure to be bonded should be etched and the surface should be smoothened with **INNO-CRETE** repair mortars. If there are layers such as oil, dirt, bitumen etc. on the surface, they should be cleaned with pressurized water and allowed to dry thoroughly. Mold and algae that may be on old surfaces should be cleaned with a steel brush.

Application

FOX STROFOAM MONTAGE FT850 should be shaken at least 20-30 times before use. The valve cover on the valve is removed and fastened to the foam gun. The product is applied from a suitable distance so that the gun tip and the material to be adhered are perpendicular to each other. It should be tightened in the form of a frame, leaving a space of about 2 cm from the edges of the material to be adhered, and one row in the middle part. The material to be adhered is placed on the wall and pressed. Overflowing foam should be removed with a spatula or trowel.

Consumption

8-10 m² of sheet is adhered with 850 gr/750 ml cartridge



Watch Points

- The product contains compressed flammable gas. It should be kept away from heat above +50°C, heat sources and open flames.
- If there is strong wind and rain, a protective cover should be used on the pier and attention should be paid to the corners.
- It should be kept out of reach of children.
- Safety gloves and goggles should be worn during the application and the applicator should have a foam cleaner next to it.
- In case of contact with the eyes, a doctor should be consulted immediately, together with the product packaging.
- After the product dries, it can be cleaned only by scraping.
- The product should always be carried in the trunk.

Package

850 gr/750 ml aerosol cartridge

Shelf Life

Shelf life is 12 months from the date of production when stored properly at +5°C to +30°C at room temperature, away from direct sunlight and when stored in an upright position.

Storage

The product should be stored in its original package, in a cool and dry place protected from frost. For short term storage, maximum 3 palettes should be placed on top of each other and the shipment should be made on a 'first come, first go' basis. Palettes should not be placed on top of each other during long term storage.

Health and Safety Precautions

It is dangerous to approach the application sites with fire. Fresh air should be circulated in the storage and the application sites. During the application, a protective apparel, protective gloves, goggles and masks which comply with the Occupational Health and Safety Rules should be used. Due to the irritation effect of the uncured materials, the mixture should not come into contact with skin and eyes; in case of a contact, the affected area should be washed with plenty of water and soap; in case of swallowing, a physician should be consulted immediately. No food or beverages should be brought to the application area. The product should be stored and kept out of reach of children.

For detailed information please consult the Material Safety Data Sheet.

Disclaimer

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