

TECHNICAL DATA SHEET



Fire resistant installation foam for windows and doors

FOME FLEX FIRE BLOCK PISTOL FOAM

Description

FOME FLEX Fire Block Pistol Foam – fire-resistant gunmetal, one-component, polyurethane mounting foam. The product is intended for filling seams, joints between solid mineral and metal building materials and for the isolation and installation of various elements (electrical installations, fire doors, safes, etc.). They are used in places where foam is required to have increased fire resistance. The foam adheres well to many construction materials such as concrete, gas silicate, wood, metal, glass and aluminum. Hardens faster with additional moisturizing. Fire resistance class B1 / EI 240.

Advantages

- Fire resistance class B1 /EI 240.
- Prevents the spread of fire.
- Output up to 47 liters.
- Cutting time 20-25 minutes.
- Tensile strength 0.14 MPa.
- Working environment temperature +5 °C ... +30 °C.
- Fully hardens after 1.5-5 hours.
- Lithuanian GTC fire resistance certificate LST EN 13501-2:2016.

Goes well with:

- Wood
- Concrete
- Any type of metal
- PVC
- Bricks
- Plasterboard panels
- EPS and XPS
- Tiles

Areas of application

Sealing of windows and doors. Heat and sound insulation in places where foam has requirements for increased fire resistance. The foam adheres well to many construction materials such as concrete, gas silicate, wood, metal, glass and aluminum.

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Technical data

Indicator	Units	Certification	Value
Color			Pink
Fire resistance class		DIN 4102-1/ EN 13501-2	B1/EI240
Heat conduction	W/(m*K)		0,036
Can be cut after	min.	FEICA OCF TM 1005	20-25
Surface setting time	min.	FEICA TM1014	5-10
Water absorption	%	DIN 53428	<1
Density	kg/m ³		18-22
Temperature resistance after setting	°C		-40 ... +90
Working environment temperature	°C		+5 ... +30
Completely hardens	h.		1,5-5
Yield	liters	FEICA TM1003	up to 47
Material volume	ml		750

Certification

EC-1 PLUS (very low emission)
DIN 4102-1
EN 13501-2
FEICA member
GTC LST EN 13501-2:2016



Instructions for use

Shake the vial vigorously, screw on the gun. Clean and moisten the work surface well. Turn the bottle with the valve down. To adjust the spray flow of the mounting foam, turn the valve on the back of the gun handle. Fill the cavity with foam. Operating temperature from +5 °C to +30 °C. If the foam is used at low temperatures, it is necessary to warm the vial to +18 °C by placing it in warm water or a warm room. It is best to clean the remains of non-dried foam with Foam Cleaner Fome Flex. Remove hardened foam mechanically.

Storage conditions

Store in a vertical position in a dry place at a temperature of +5 °C to +25 °C. The shelf life is 18 months from the date of manufacture, subject to storage rules. Keep the vials away from direct sunlight and heat above 50 °C.

Package

1000 ml aerosol bottle, material volume 750 ml, 12 pcs. in a box.

Safety instructions

It is necessary to familiarize yourself with the safety data sheets of the product before use. Safety data sheets are available on request from official distributors.

Waste management

Empty the packaging completely and dispose of it according to the requirements.