

TECHNICAL DATA SHEET

FOME FLEX Low Expansion Pistol Foam B2

FOME FLEX Low Expansion Pistol Foam B2 – is a professional mounting foam. The low expansion enables a very precise foam seam. It is used for installing and insulating window and door frames. The foam can fill various gaps and cracks, insulate the roof or glue lightweight constructions. Can be used to insulate plumbing, heating and ventilation equipment. The product adheres excellently to concrete, plaster, masonry, wood and most synthetic materials with the exception of polyethylene, teflon and silicone materials. The best expansion and hardening occur in a moist environment. Cured material can be cut, filled and painted. Working temperature of the can should be +20 °C.

ADVANTAGES

- Yield: up to 42 Litre.
- Cutting time (20mm) after 20-25 minutes.
- Tensile strength (adhesion force) - 0.12-0.14 MPa
- Application temperature +5...+35
- Thermal conductivity - 0.036 W/mK
- Fire resistance class (EN 13501-1) - E

PERFECT ADHESION WITH:

- Wood
- Concrete
- All types of metal
- PVC
- Bricks
- Gypsum plasterboard
- EPS and XPS
- Roof tiles

AREAS OF APPLICATION:

It is used for installing and insulating window and door frames. The foam can fill various gaps and cracks, insulate the roof or glue lightweight constructions. It is used to insulate plumbing, heating and ventilation equipment.

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TECHNICAL SPECIFICATIONS:

Indicator	Units	Certifications	Value
Colour			Yellow
Fire resistance class		EN 13501-1	E
Thermal conductivity	W/(m*K)		0,036
Tack free time	min.		5-10
Cutting time (20mm)	min.		20-25
Water absorption	%	DIN 53428	1
Density	kg/m3		16-18
Temperature resistance after curing	°C		-40...+90
Application temperature	°C		+5...+35
Tensile strength	MPa	FEICA OCF TM 1018	0,12-0,14
Compressive strength	MPa	FEICA OCF TM 1011	0,04-0,05
Elongation at break	%		20-30%
Secondary expansion	%		30-40%
Full curing time	Hour		1.5-5
Yield	Liter		from 42
Volume	ml.		750

CERTIFICATIONS:



EN 13501 - 1 E
 EN ISO 717-1 58dB
 GEV-EMICODE EC-1 PLUS (very low emissions)

DIRECTIONS OF USE:

Shake the canister vigorously and screw the gun. Clean and moisten the working surface thoroughly. Turn the canister upside down. To regulate the flow of the foam, loosen the valve at the back of the handle. Fill the cavity with foam. Operating temperature +5 °C to +35 °C. If the foam is used at low temperatures, the canister should be warmed up to + 18 o C by placing it in warm water or warm room. Foam Cleaner Fome Flex is the best foam remover for non-drying foam. Remove hardened foam mechanically.

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STORAGE CONDITIONS

Store upright in a dry place at +5 ° C to +25 ° C. Expiry date - 18 months from date of manufacture, subject to storage regulations. Protect canisters from direct sunlight and heat above 50 ° C.

PACKAGING

1000 ml aerosol canister, volume 750 ml, 12 pcs. in per box.

HEALTH & SAFETY

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

WASTE MANAGEMENT

Completely empty the packaging and dispose of properly.