

TECHNICAL DATA SHEET



Elastic foam for windows and doors FOME FLEX 7 DOORS WINDOWS ELASTIC PISTOL FOAM

Description

One-component polyurethane mounting foam FOME FLEX 7 DOORS WINDOWS ELASTIC PISTOL FOAM is intended for professional window and door sealing ensuring highest thermal and acoustic insulation. The constant foam flexibility and the lowest thermal conductivity (0.03W / mK) ensures durability and excellent thermal insulation. The joint has up to 25% movement capacity, making the product perfect for moving structures. The high noise reduction index allows the volume to be reduced up to 63 dB.

FOME FLEX 7 DOORS WINDOWS ELASTIC PISTOL FOAM has an extremely low secondary expansion without the impact of force on the window and door frames.

The foam polymerizes extremely quickly, allowing cutting after less than 25 minutes without affecting the foam structure or degrading joint properties. This significantly speeds up and simplifies the work of the construction master.

The high yield of FOME FLEX allows to produce 40 meters of joint with one foam can, that is enough for 7 standard doors.

This product complies with the requirements of A + French VOC Regulation and Ecodec EC1 Plus Certification and therefore it is environmentally friendly and completely safe for human health.

Advantages

- Very low thermal conductivity index - 0.030W/mK.
- Flexible joint has up to 25% movement capacity.
- Cutting time less than 25 minutes.
- High noise reduction index - 63 dB.
- Ecologic and completely harmless to health.
- Working temperature -5 ... + 35 even when raining or snowing.

Perfect adhesion with:

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

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Areas of application

Window and door sealing. Thermal and acoustic insulation.

Technical data

Indicator	Units	Certifications	Value
Colour			Snow white
Thermal conductivity	W/(m*K)		0,030
Closed cells	%		70
Movement Capacity	%		25
Cutting time	min.	FEICA TM1005	25
Joint sound insulation	dB	ISO 10534, DIN 12354-3	63
Tack free time	min.	FEICA TM1014	6
Dimensional stability	%		<1
Density	kg/m ³		20-25
Temperature resistance after curing	°C		-40...+90
Application temperature	°C		-5...+35
Water absorption wp	kg/m ²		0,15
Water vapour diffusion resistance factor	μ	EN 12086, EN 1609	36
Yield (2,5cm*5cm joint)	m		40
Yield	L	FEICA TM1003	40
Content	ml		750

Certifications

A+ French VOC Regulation
Emicode EC1 Plus
FEICA member
ISO 10534 - Sound absorption coefficient
DIN 12354-3 Joint Sound Insulation
EN 12086 Water vapour transmission
EN 1609 Water vapour patial immersion
DIN 18542 Air Permeability
EN 1026 & EN 12114 EN



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 °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.