

TECHNICAL DATA SHEET



FOME FLEX HANDHELD MOUNTING FOAM

Description

All-season polyurethane handheld mounting foam with adapter. Suitable for work in ambient temperature from -10°C to $+30^{\circ}\text{C}$. Used for the installation of window frames, door frames, heat and sound insulation, sealing of joints, filling of voids, cracks, gluing of roof tiles and thermal insulation. Foam prevents the formation of mould. Hardened foam has good heat and sound insulation properties. Yield up to 45 litres free foaming. Secondary expansion 140%. Thermal resistance 0.036 W/(mK). Thermal resistance after curing from -50°C to $+90^{\circ}\text{C}$. Cutting time 60 min. Full hardening time 24 hours. Sound insulation index 58 dB.

Advantages

- Suitable for work in ambient temperature from -10°C to $+30^{\circ}\text{C}$.
- Thermal conductivity coefficient 0,036 W/mK.
- Curing pressure only 1 kPa.
- Yield, free foaming up to 45 litres.

Areas of application

Used for the installation of window frames, door frames, heat and sound insulation, sealing of joints, filling of voids, cracks, gluing of roof tiles and thermal insulation.

Technical Specifications

Indicator	Units	Certifications	Value
Colour			yellow
Density	kg/m ³		24±15%
Yield	litres	RB024	up to 45
Cutting time	min.	TM 1005-2013	60
Secondary expansion	%	TM 1010-2012	140
Full hardening time	h.		24
Thermal conductivity coefficient	W/(mK)	RB024	0,036
Tack-free time	min.	TM 1014-2013	10
Sound insulation index	dB		58
Shrinkage	%		<5
Temperature resistance after hardening	°C		-40°C ... $+90^{\circ}\text{C}$
Work ambient temperature	°C		-10°C ... $+30^{\circ}\text{C}$
Flammability class		DIN 4102	B3
Volume	ml		750

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Certification

ISO 9001:2015
FEICA member

Directions of Use

Thoroughly clean and moisten the working surface. Shake the can vigorously and screw the adapter on to the valve. The amount of foam is adjusted by pressing the adapter knob. Fill 30-70% of the cavity volume (depending on the temperature) with foam - the foam will expand as it hardens. If the foam is used at low temperatures, the can must be warmed to +18 °C by placing it in warm water or a warm room. Do not wet the surface at air temperatures below 0 °C. Residues of undried foam are best cleaned with Foam Cleaner Fome Flex. Remove hardened foam mechanically.

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. 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.