

## TECHNICAL DATA SHEET



### FOME FLEX MINI MOUNTING FOAM

#### Description

All-season polyurethane mounting foam with adapter. Used without a foam gun. Suitable for work from  $-10\text{ }^{\circ}\text{C}$  to  $+30\text{ }^{\circ}\text{C}$ . 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 12 litres free foaming. Secondary expansion 140%. Thermal resistance 0.030 W/mK. Thermal resistance after hardening  $-40\text{ }^{\circ}\text{C}$  ...  $+90\text{ }^{\circ}\text{C}$ . Cutting time 30 min. Curing time only 2 hours. Sound insulation index – 62 dB.

#### Advantages

- Suitable for work in ambient temperature from  $-10\text{ }^{\circ}\text{C}$  to  $+30\text{ }^{\circ}\text{C}$ .
- Thermal conductivity coefficient 0,030 W/mK.
- Sound insulation index – 62 dB.
- Curing time only 2 hours.

#### 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
Yield	litres		12
Cutting time	min.	EN 17333-3	30-50
Secondary expansion	%		140
Full hardening time	val.		100-120
Thermal conductivity coefficient	W/mK		0,030
Tack-free time	min.	EN 17333-3	8-12
Sound insulation index	dB		62
Closed cells	%		70
Temperature resistance after hardening	$^{\circ}\text{C}$		$-40\text{ }^{\circ}\text{C}$ ... $+90\text{ }^{\circ}\text{C}$
Work ambient temperature	$^{\circ}\text{C}$		$-10\text{ }^{\circ}\text{C}$ ... $+30\text{ }^{\circ}\text{C}$
Flammability class		DIN 4102	B3
Volume	ml		230

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### Certification

EMICODE EC1 Plus – very low emission
VOC emissions ISO 16000



### 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 uncured 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

230 ml aerosol canister, 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.