

TECHNICAL DATA SHEET

PPLUS HANDHELD MOUNTING FOAM



Description

All-season polyurethane handheld mounting foam. Can be used without a foam gun. 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 30 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 61 dB.

Advantages

- Suitable for work in ambient temperature from -10°C to $+30^{\circ}\text{C}$.
- Thermal conductivity coefficient $0,036 \text{ W/mK}$.
- Cutting time 60 minutes.
- Dimensional stability $<5\%$.

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.

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Technical data

Indicator	Units	Certifications	Value
Colour			yellow
Yield	liters	RB024	up to 30
Cutting time	min.	TM 1005-2013	60
Secondary expansion	%	TM 1010-2012	140
Water absorption	kg/m ³		<1
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		61
Shrinkage	%		<5
Temperature resistance after hardening	°C		-50 °C ... +90 °C
Work ambient temperature	°C		-10 °C ... +30 °C
Flammability class		DIN 4102	B3
Weight	g		600

Certification

ISO 9001:2015
FEICA member

Instructions for 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 vial 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.

Package

1000 ml aerosol canister, weight 600 g, 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 package and dispose of it as required.