



POINT PENOPLAST

Pistol foam adhesive

Description

All-season polyurethane pistol foam adhesive. Application temperature from $-10\text{ }^{\circ}\text{C}$ to $+30\text{ }^{\circ}\text{C}$. Suitable for bonding thermal and acoustic insulation boards, lightweight polystyrene constructions, as well as for sealing joints, water supply pipes insulation, sound insulation of bath and shower enclosure soles, sealing of roofs and attics. Does not deform structures. Bonding and sealing. Excellent adhesion to polystyrene, concrete, brick, wood, PVC. Up to 8 m^2 of thermal insulation boards can be glued with one can. Not aggressive to polystyrene. Fast curing. Small secondary expansion. After curing, polystyrene has thermal insulation properties. Tensile strength – 10 kg/cm^2 . Full hardening time 12 hours.

Advantages

- Suitable for all seasons. Working temperature from $-10\text{ }^{\circ}\text{C}$ to $+30\text{ }^{\circ}\text{C}$
- Tensile strength – 10 kg/cm^2
- Cutting time 11 minutes.
- Bonding and sealing

Areas of application

Suitable for bonding thermal and acoustic insulation boards, lightweight polystyrene constructions, as well as for sealing joints, water supply pipes insulation, sound insulation of bath and shower enclosure soles, sealing of roofs and attics. Does not deform structures.

Technical Specifications

Indicator	Units	Certifications	Value
Colour			grey
Yield	m^2		8
Cutting time	min.		11
Tensile strength	kg/cm^2	DIN 53430	10
Curing time	val.		12
Thermal conductivity coefficient	W/mK		0,040
Tack-free time	min.		4
Compressive strength	N/cm^2	DIN 53421	3
Shear strength	N/cm^2	DIN 53427	4,5
Water absorption	%		0,3
Temperature resistance after hardening	$^{\circ}\text{C}$		$-40\text{ }^{\circ}\text{C} \dots +80\text{ }^{\circ}\text{C}$
Work ambient temperature	$^{\circ}\text{C}$		$-10\text{ }^{\circ}\text{C} \dots +30\text{ }^{\circ}\text{C}$
Flammability class		DIN 4102	B3
Volume	ml		750

TECHNICAL DATA SHEET

Directions of Use

Thoroughly clean and moisten the working surface. Shake the can vigorously and screw on the foam gun. Always keep the can upside down during operation. To adjust the foam spray flow, rotate the valve on the back of the foam gun handle. Apply a seam from a distance of 3 cm from the surface. After application, wait 4 minutes and apply the bonded material to the surface. Apply the foam glue over the entire perimeter of the board. If the surface of the panel is larger than 0.5 m², cover with additional seams in the middle. Cutting time 11 minutes. Suitable for outdoor and indoor work. Thermal resistance after curing -40 °C ... +80 °C.

Certification

ISO 9001/EN 29001
FEICA member

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, material weight 780 g, 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.