

ADHESIVE FOAM FOR BLOCKS

FOME FLEX GLUE BLOCKS ADHESIVE FOAM

Special polyurethane-based gel technology foam adhesive for bonding building elements such as building blocks, bricks, stone, natural stone, etc. Allows to perform masonry work faster, more conveniently and without dust. The adhesive has very high adhesive strength and fast initial tack. Shear adhesion strength reaches 120 tons per m². Correction time 2 minutes. Application environment temperature from +5 °C to +30 °C. Final curing time is 24 hours. Suitable for outdoor and indoor use.

ADVANTAGES

- Strong initial tack already after 15 mins.
- Shear adhesion strength is 120 tons force/m².
- Application temperature from +5 °C.
- Yield 55 m. (2 cm seam) or 2,5 m³ of blocks.
- Zero post expansion.

PERFECT ADHESION

- Most types of building blocks.
- Stone.

APPLICATION AREAS

Bonding building blocks and stone.

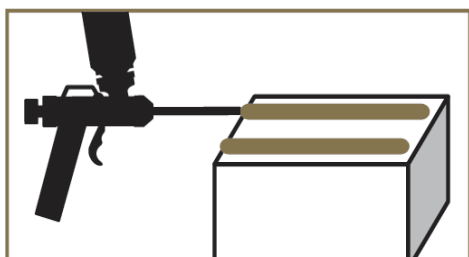
TECHNICAL DATA SHEET

TECHNICAL SPECIFICATIONS

Indicator	Units	Value
Colour		Grey
Yield (2 cm seam)	m	55
Yield in blocks volume	m ³	2,5
Yield in blocks square meters	m ²	up to 10
Correction time	min.	2
Initial adhesion time	min.	15
Skin formation	min.	2
Temperature resistance after curing	°C	-30 °C to +80 °C
Application temperature	°C	+5 °C to +30 °C
Shear adhesion strength	t. force/m ²	120
Adhesion strength at break	t. force/m ²	80
Volume	ml.	750

DIRECTIONS OF USE

Shake the can vigorously and screw on the gun. Clean the bonding surfaces well. Moisten dry surfaces with water mist (only at temperatures above zero). Hold the foam can in an upright position with valve up. Screw the can onto the gun. Hold the can upside down when extruding the foam. To adjust the supply of foam, turn the valve on the back of the gun handle. First row of blocks must be well levelled using mortar. Apply the adhesive at a distance of 1 cm from the surface in strips, as shown in the diagram below. Apply adhesive to both horizontal and vertical surfaces. After the glue has fallen off a little, immediately connect the surfaces. For blocks up to 130 mm, one stripe is enough. Larger blocks require two stripes. The thickness of the stripe for aerated concrete blocks is 2-3 cm. For calibrated ceramic blocks, 5-6 cm.



Correction time 2 minutes. The corners of the walls are made according to the instructions of the block manufacturer. Jumpers are laid according to generally accepted installation methods. Application temperature from +5°C to +30°C. If the foam is used at low temperatures, it is necessary to warm the vial to +18°C by placing it in warm water or in a warm room. Uncured foam residue is best cleaned with Fome Flex Foam Cleaner. Remove cured 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.

TECHNICAL DATA SHEET**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.