

TECHNICAL DATA SHEET



Transparent Sealant

FOME FLEX KAUCHUK ALL SEASON

Description

TRANSPARENT SEALANT FOME FLEX KAUCHUK ALL SEASON – an elastic vinyl polymer based sealant used for sealing roofs and facades. Construction works can be carried out at any time of the year, since the working temperature of the sealant is from -10°C to $+30^{\circ}\text{C}$. It is used for sealing and repairing flanges of attic windows, chimneys, roofs, gluing roofing films and membranes, as well as quickly repairing leaks in roofs and gutters, even during the rain. Seals even under water. Resistant to UV rays and mold. It has excellent adhesion to of the building materials. Compatible with bitumen and roofing films.

Advantages:

- Application temperature from -10°C to $+30^{\circ}\text{C}$.
- Seals even under water.
- Excellent resistance to UV rays and mold.
- Can be painted.
- Excellent adhesion to many building materials.
- Compatible with roofing films and bitumen.
- Chemical resistance to salt and pool water.
- Bonds roofing films and membranes.

Perfect adhesion with:

- Painted metal sheet.
- Galvanized steel sheet.
- EPDM membrane.
- PVC.
- Concrete.
- Plaster.
- Ceramics.
- Masonry.
- Wood.

Areas of application

Roof and facade sealing and repair works. Sealing and repair of flanges of attic windows, chimneys, roofs. Sealing and bonding of roofing films and membranes. Fast repair of roofs and gutters, even in the rain. Boat sealing and repair.

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Technical data

Indicator	Units	Certifications	Value
Colour			Transparent
Bases			Vinyl polymer
Density	g/cm ³	ISO 2811-1	1,14
Skin formation	min.	ASTM D 1640	10-20
Curing speed	mm/24 h	ASTM D 1640	0,5-1
Flowability	mm		3
Shore A hardness		EN ISO 868	25
Elongation at break	%	ISO 8339	300
Tensile strength	N/mm ²	ASTM D903	0,8
100% Modulus at 23°C	MPa	ISO 37	0,8-1,2
Temperature resistance after curing	°C		-20 °C ... +90 °C
Application temperature	°C		-10 °C ... +30 °C
Volume	ml		300

Directions of Use

The surfaces must be clean and free from grease. Cut off the end of the cartridge and screw the nozzle supplied with it. Insert the cartridge into the caulking gun and fill the nozzle with sealant by pulling the gun trigger several times. The film is formed in 10-20 minutes. A seam 0.5–1 mm thick hardens within 24 hours. Application temperature from -10 °C to +30 °C. Temperature resistance after curing of the joint after curing from -20 °C to +90 °C.

Storage conditions

Store vertically in a dry place at temperatures between +5 °C and +25 °C. Shelf life: 24 months from the date of production in accordance with storage conditions. Protect cartridges from direct sunlight. The product can be transported at low temperatures down to -30 °C for up to 4 weeks and must be thawed at +23 °C for 24 hours before use. 5 cycles of freezing and thawing are possible.

Packaging

300 ml plastic cartridge, 12 cartridges 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.