

TECHNICAL DATA SHEET

Sealant

FOME FLEX KAUCHUK



Description

FOMEFLEX SEALANT KAUCHUK – elastic synthetic rubber based construction sealant used for sealing roofs and facades. Can be used for sealing and repairing attic window flanges, chimneys, roofing, gluing of roofing film and membrane, and quick repair of leaks in roofs and gutters, even in the rain. Seals even wet surfaces. Resistant to UV rays and mold. Has excellent adhesion to many building materials. Compatible with bitumen and roofing films.

Advantages:

- Application temperature -10 °C to +30 °C.
- Seals even under water.
- Excellent resistance to UV rays and mold.
- Can be painted.
- Excellent adhesion to many surfaces.
- Compatible with roofing films and bitumen.
- Glues roofing films and membranes.

Perfect adhesion with:

- Covered tin
- Galvanized steel sheet
- EPDM
- PVC
- Concrete
- Plaster
- Ceramics
- Masonry
- Wood

Areas of application

Roof and facade sealing and repair works. Sealing and repair of attic window flanges, chimneys, roofing. Sealing and gluing of roof films and membranes. Quick roof and gutter repair even during rain. Boat sealing and repair.

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Technical data

Indicator	Units	Certifications	Value
Colour			Transparent, black, brown, red, anthracite, grey
Density	g/cm ³	ISO 2811-1	0,94
Skin formation	min.	ASTM D 1640	5-15
Curing time	mm/24 val.	ASTM D 1640	0,5-1
Shore A hardness		EN ISO 868	15
Elongation at break	%	ISO 8339	300
100% Modulus 23°C	MPa	ISO 37	0,2
Temperature resistance	°C		-20 °C ... +90 °C
Application temperature	°C		-10 °C ... +30 °C
Volume	ml		300

Directions of Use

Surfaces must be clean and free from grease. Cut 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. Skin formation time 5-15 minutes. Curing time 24 hours for 0,5-1 mm. depth joint. Application temperature from -10 °C to +30 °C. Temperature resistance from -20 °C to +90 °C.

Storage conditions

Store upright in a dry place at +0 °C to +25 °C. Expiry date – 24 months from date of manufacture, subject to storage regulations. Protect canisters from direct sunlight and heat above 50 °C. Product can be transported at low temperatures up to -30 °C for up to 4 weeks, before using the product should be conditioned for 24 hours at +23 °C. Precautions should be taken when the product after thawing out is frosted again – is resistant to 5 cycles of freezing/thawing out.

Packaging

310 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.