

TECHNICAL DATA SHEET

Sealant bituminous black FOME FLEX BITUMEN



Description

FOME FLEX BITUMEN – it is a high-quality bituminous sealant used for sealing roofs. This product is perfect for sealing bitumen, tin and tile roofing. It also has excellent adhesion to concrete, plaster, brick, wood, aluminum and glass. Perfect for sealing and bonding joints between roofing materials and for quick repairs to roofs and gutters. Even wet surfaces can be sealed. The film is formed after 8-30 minutes, which allows you to complete the work quickly. The high hardness index according to Shore A allows for the formation of a long-lasting and highly resistant to mechanical impact seam.

Advantages

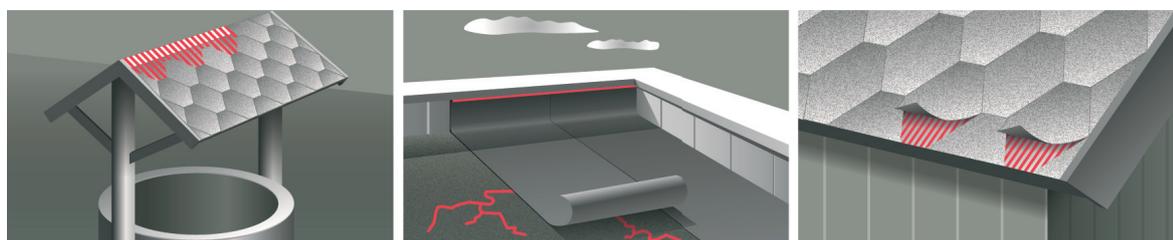
-  Compatibility with bituminous materials.
-  Excellent adhesion to wet surfaces.
-  UV resistant.
-  The film forms after 8-30 minutes.
-  Elastic and very durable seam.
-  Temperature resistance after solidification -50 °C ... +90 °C.

Excellent adhesion to:



Areas of application

- Sealing and gluing of joints between roofing materials, such as bituminous and other roofing materials, tiles, metal sheets.
- Quick repair of roof and gutter leaks.
- Sealing of scratches and cracks in bitumen roofing.



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Instructions for use

All surfaces must be dry, dust-free, clean, free of grease and oil. Operating temperature from +10 °C to +35 °C. Cut off the end of the top of the cartouche and screw the tip included in the kit onto it. Insert the cartridge into the gun-syringe and fill the nozzle with sealant by depressing the trigger of the gun several times. Squeeze the sealant into the gap and form the seam with the help of a spatula. Undried residues should be removed with a napkin, after hardening, mechanically.

Certification

The product meets the requirements of the certificate PN-B-24620: 1998

Technical data

Indicator	Units	Certification	Value
Color			Black
Base			Bitumen
Density	g/ml	ISO 2811-1	1,2
Surface setting time	min.	DBTM 16	8-30
Curing speed	mm/24 h.		1,5
Vertical flow	Mm	ISO 7390	0-15
Hardness according to Shore A		EN ISO 868	22
Modulus of elasticity at 100% at 23 °C	N/mm ²	DIN 53504 S2	0,3
Temperature resistance after setting	°C		-50 °C ... +90 °C
Working environment temperature	°C		-10 °C ... +35 °C
Volume	ml		300

Limitations

- Not suitable for PE, PP, no adhesion.
- Do not use with natural stone.
- Not suitable for aquariums and terrariums.
- Not suitable for glazing.
- Not suitable for contact with foodstuffs.
- Do not use with polystyrene.

Storage and transportation conditions

Store in a vertical position in a dry place at a temperature of +5 °C to +25 °C. The shelf life is 18 months from the date of manufacture, subject to storage rules. Keep the vials away from direct sunlight. The product can be transported at low temperatures up to -30 °C, it needs to be thawed for 24 hours at +23 °C before use. 5 freezing cycles are available.

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Package

300 ml plastic cartridge, 12 cartridges in a box.

Safety instructions

Before use, it is necessary to familiarize yourself with the safety data sheet of the product. Safety data sheets are available on request from official distributors.

Waste management

Empty the packaging completely and dispose of it according to the requirements.