TEGRA STATE

FOME FLEX

TECHNICAL DATA SHEET

Very high yield ant especially fast curing foam

FOME FLEX FAST CUT 75L PISTOL FOAM

Description

New generation FOME FLEX FAST CUT 75L PISTOL FOAM is polyurethane mounting foam with ultra-high yield and fastest curing time on the market. Yield is 75-77 liters. Product is developed for very fast installation of windows and doors as well as for sealing of any gaps in construction, ensuring high thermal and sound insulation.
The foam polymerizes extremely fast, so it's possible to cut it after 10 minutes. Final curing time is 1.5 hour. FOME FLEX FAST CUT 75L PISTOL FOAM has very low secondary expansion, only 30%, which ensures the stability of construction. The product is resistant to mold and fungus, as well as high and low temperatures (-60 °C to +100 °C). The material has a dense and solid structure, which provides excellent thermal and sound insulation performance. Thermal conductivity index is 0.036 W/(m*K) and sound reduction index - 63 dB.

Advantages

- Yield 75-77 litres.
- Cutting time only 10 minutes.
- Final curing time 1.5 hour.
- Especially low secondary expansion 30%.
- High acoustic insulation index – 63 dB.
- Application temperature from -0 °C ... +35 °C raining or snowing.
- Skin formation 6 mins.
- Temperature resistance after curing -60 °C ... +100 °C.

Perfect adhesion with:

- Wood
- Concrete
- Any metal
- PVC
- Bricks
- Plasterboard
- EPS and XPS
- Ties

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Areas of application

- Window and door sealing
- Thermal insulation.
- Acoustic isolation.
- Filling cracks, cavities, gaps.
- Pipe insulation.
- Sealing roof, wall and floor joints.

Technical Specifications

Indicator	Units	Certifications	Value
Colour			Yellow
Density	kg/m^3		17 ±15%
Yield	liters	RB024	75-77
Cutting time	mins.	TM 1005-2013	<20
Secondary expansion	%	TM 1010-2012	40
Final curing time	h	RB024	<1,5
Thermal conductivity	W/(m*K)	RB024	0,041
Tack free time	min.	TM 1014-2013	<3
Joint sound insulation	dB	ISO 10534, DIN 12354-3	63
Expansion time	mins.	RB024	6
Dimensional stability	%	TM 1004-2013	<2
Temperature resistance after curing	°C		-60 °C ... +100 °C
Application temperature	°C		0 °C ... +35 °C
Fire behavior		DIN 4102	B3
Content	ml		870

Certifications

- FOME FLEX FAST CUT 75L PISTOL FOAM do not emit harmful MDI vapours during application (confirmed by SP Provning Forskning Swedish Institute).

- Products classified by The Building Information Foundation RTS of Finland as building material of class M1 - after hardening, they are odourless and do not emit TVOC, formaldehyde, ammonia and MDI.

Directions of Use

Clean and moisten the working surface thoroughly. Shake the canister vigorously and screw the gun. Turn the canister upside down. To regulate the flow of the foam, loosen the valve at the back of the handle. Fill the cavity with foam. Operating temperature -0 °C to +35 °C. If the foam is used at low temperatures, the canister should be warmed up to +18 °C by placing it in warm water or warm room. Foam Cleaner Fome Flex is the best foam remover for non-drying foam. Remove hardened foam mechanically.

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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.

Transportation conditions

Transportation temperature	Transportation period (days)
< -20 °C	4
-19 °C ÷ -10 °C	7
-9 °C ÷ 0 °C	10

Packaging

1000 ml aerosol canister, volume 870 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.

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