

## TECHNICAL DATA SHEET



## Universal polyurethane foam adhesive

### FOME FLEX 60 SECONDS FAST FIX ADHESIVE FOAM

#### Description

FOME FLEX 60 SECONDS FAST FIX is the fastest primary grip adhesive foam in the market, without secondary expansion, designed for bonding all insulating materials and most finishing, construction and renovation work.

The main areas of application: installation of insulation and finishing panels of any size, block masonry, installation of decorative elements, gluing steps, plinth installation, window sills, etc. The product has excellent adhesion to most of building materials: polystyrene insulation boards (EPS, XPS), polyurethane boards (PIR), phenolic boards (PF), wood, concrete, bricks, ceramic and stone tiles, metal, gypsum, OSB, aluminium, etc.

The foam has an extremely fast and strong initial grip, with a gluing time of just 60 seconds. Support is only needed for 1-2 minutes, depending on the weight and size of the bonded element. The setting time is 15 min. and cutting time is only 10 min., so FOME FLEX 60 SECONDS FAST FIX significantly speeds up and simplifies the work of finishing and construction works repairer. The foam yield at a 3 cm joint width is 95 meters, which allows up to 14 m<sup>2</sup> of insulation or finishing elements to be installed and reduces transport costs comparing to dry mixes. This product meets the requirements of the Ecode EC1 Plus certificates, therefore it is environmentally friendly and absolutely harmless to human health.

#### Advantages

- Bonds to the surface within 60 sec.
- The output of the bottle is 14 m<sup>2</sup> of insulation materials.
- Curing time - 15 minutes.
- Bonds almost all insulation and finishing materials.
- Yield 95 meters of seam (3 cm wide).
- Environmentally friendly and absolutely harmless to health.
- Cutting time after 10 minutes.

#### Perfect adhesion with:

- EPS and XPS panels.
- NEOPOR.
- PIR and PF panels.
- Mineral and rock wool.
- Wood.
- Concrete.
- Bricks.
- Any type of metal.
- Ceramics.
- Gypsum plasterboard.
- Tiles.
- Stones.

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### Areas of application

Bonding and installation of many insulation and finishing building materials.

### Technical Specifications

Indicator	Units	Certifications	Value
Colour			Yellow
Yield	m <sup>2</sup>		14
Yield (3 cm joint)	m		95
Cutting time	min.	FEICA TM1005	10
Curing time	min.		15
Tack free time	min.	FEICA TM1014	1
Temperature resistance after curing	°C		-40 ... +90
Application temperature	°C		+5 ... +35
Water absorption wp	%	DIN 53428	<1
Compression strength	N/mm <sup>2</sup>	FEICA OCF TM 1011	0,05
Tensile strength	N/mm <sup>2</sup>	DIN 53455	0,18
Thermal conductivity	W/(m*K)	DIN 52612	0,036
Content	ml		850

### Certifications

Emicode EC1 Plus
FEICA member
DIN 52612 Thermal conductivity
DIN 53428 Water absorption
DIN 53455 Tensile strength



### Directions of Use

Shake the canister vigorously and screw the gun. Clean and moisten the working surface thoroughly. Moisturizing accelerates polymerization. Turn the can upside down. To adjust the foam flow, regulate the valve on the back of the gun handle. Apply a seam from a distance of 3 cm from the surface. After application, wait 1 minute and apply the bonded material to the surface. Support is needed for 1-2 minutes depending on the weight. For bonding large insulation panels, at least 10% of the surface must be covered. For other building materials, the coverage area is 40%. Correction time is 2 minutes. After just 15 minutes, the adhesive acquires the proper mechanical strength and the process can be continued. Working temperature from +5 °C to +35 °C. If the foam is used at low temperatures, the can must be heated to + 18 °C by placing it in warm water or a warm room. Remains of non-dried foam are best cleaned with Foam Cleaner Fome Flex. Remove cured 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.

### Packaging

1000 ml aerosol canister, volume 850 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.