



FIXER ELASTO

فكسر إيلاستو

Fixer Elasto High quality elastic Polyurethan gun-foam

Description

Fixer Elasto is a one-component, ready to use polyurethane gun-foam for various building applications, installation of window and door frames, sealing of joints and thermal and acoustic insulating. Adheres well to most materials like wood, concrete, stone, plaster, metal, PVC, and polystyrene.

Benefits

- Flexible and resists mechanical vibrations
- High ability for high heat resistance
- Seal all the joint between different construction elements.
- Movement capability up to 25%.
- High spread rate.
- Create Impermeable joint for air and water.

Applications

- Installation of window and door frames.
- Sealing and connection of joints (incl. movable or pressure-sensitive joints)
- Sealing of thermal and acoustic insulation boards.
- Reducing the impact of thermal bridges.

Directions Of Use

Shake the can vigorously at least 20 times. Hold the foam can in upright position, turn the gun to the can by holding the gun handle with one hand, and turn the can with the other hand. Make sure that the gun is not pointed at other people when turning it. The can must not be screwed to the gun with the valve upside down or by turning the gun on the can. Turn the can upside down and start applying. The foam output can be adjusted by the gun trigger. When applying foam in layers moisten slightly between each layer.

Foam can have to be warmed with water or air (max. +30 °C) before starting work in low temperatures.

Technical Specifications

Properties	Value
Tack free time (TM 1014)	6-10 min
Cutting time (TM 1005)	<30 min
Completely cured in joint, 3x5cm (+23 °C)	<8 h
Curing pressure (TM 1009, moistened surfaces)	<0,7 kPa
Post expansion (TM 1010)	<60 %
Density in joint, 3x10cm (WGM106)	17-22 kg/m ³
Dimensional stability (TM 1004)	<1 %
Temperature resistance of cured foam	-50 to +90 °C
Fire class of cured foam (DIN 4102-1)	>55 kPa / 20 %
Tensile strength / elongation (TM 1018, dry surfaces)	B2
Tensile strength / elongation (TM 1018, moistened surfaces)	>55 kPa / 27 %
Compression strength (TM 1011, moistened surfaces)	>3 kPa
Shear strength (TM 1012, moistened surfaces)	>30 kPa
Thermal conductivity (EN 12667, TM 1020)	0,033 W/(m·K)
Sound reduction index R _{st,w} (EN ISO 10140)	63 dB
Movement capability (WGM113)	±12,5 %
Foam yield (TM 1003), per 750 ml filling rate	43 L

Values taken at +23° C and 50% R.H. standardized laboratory conditions. Data may vary depending on site conditions.

Limitations

The foam does not adhere to Teflon, polyethylene, and silicon surfaces. Cured foam is sensitive to UV-light and direct sunlight and therefore must be covered with suitable opaque sealant, filler, paint, or other material.

Surface Preparations and Finishing

Remove dust, loose particles, and grease from the surfaces. Moisten dry substrate to ensure better results. Protect adjacent surfaces with paper, plastic film, or other suitable material, we can cut the extra material using Sharpe blade after 8 hours from the application.



FIXER

Cleaning

Uncured foam can be removed with acetone, cured foam with mechanical means.

Shelf Life

Guaranteed shelf life is 15 months from production date if stored in unopened packaging in a cool and dry place at +5 °C to +30 °C. The foam cans must not be stored above +50 °C, nearby heat sources or in direct sunlight. Store and transport in a vertical position.

Warranty & Guarantee

Ceramic home warrants that its product complies, within its shelf life, to its specification.

Health & Safety

Use only in well-ventilated areas. Do not smoke during application! Use protective gear when necessary. Keep out of the reach of children.

See label and safety data sheet for more information.

Related Products

Ceramic Home offers a variety of to the tiling market including:

- High quality Spanish origin ceramic and porcelain tiles.
- Tiling accessories and trims.
- Tile adhesive products.
- Customized cut and polished tile pieces.
- Porcelain based furniture.

Legal Disclaimer

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