



**ZETTEX**

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## TECHNICAL DATASHEET

### Elastic Gunfoam B2

**Zettex Europe B.V.**

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#### Product description

Zettex Elastic Foam B2 is a very high-quality flexible airtight foam that is the perfect solution for intensively moving joints due to its high elasticity. This elastic foam has a flexibility (MTV) of 50% and adheres to all substrates common in construction and industry. Thanks to its unique composition, the product can be used at temperatures down to -10°C. The development and production of this product meet the strict requirements of the ISO 9001/EN 29001 quality standards. Also, the Zettex Elastic foam B2 has a very high recovery capacity.

#### Material

Single-component elastic polyurethane foam.

#### Advantages

- High degree of elasticity.
- Airtight.
- CFC-, HCFC- and HFC free (ozone-friendly and does not contribute to the greenhouse effect).
- Constant compensation of movement of parts.
- Thermal conductivity: 0.035 W/(m·K).
- Excellent noise insulation values RS,w:
- Seam width 10 mm: 63 dB.
- Seam width 20 mm: 64 dB.
- Optimal results at low temperatures to -10°C.
- Powerful adhesion.
- Building material class B2 in conformity with DIN 4102-1.
- Building material class E in conformity with EN 13501-1.
- High insulation value.
- MTV value 37%.
- Can be used on any surface.
- Finished with plaster.
- Can be painted over.

#### Application areas

Installation of window frames (clean, controlled behind filling, isolating and sealing the joints of window frames and external shutters). Filling joints of the frame of (exterior) doors, but not for primary installation without other mechanical fixings. Filling cavity walls, gaps for power, gas and water supply and other openings.

#### Utilization

Elastic Foam B2 can be fixed on the Zettex Foamgun. This enables optimal Elastic Foam B2 spraying. Shake the can thoroughly 20 times before use. This ensures optimal adhesion of the Elastic Foam B2. After spraying the Zettex Foamgun can be cleaned with Zettex Foamcleaner and hands can be cleaned with Zettex Cleaning Wipes. All surfaces must be clear of dust and grease.

## Packaging

- Aerosol 750 ml

## Color

White.

## Safety recommendations

Always read the safety information before use.

## Shelf life

15 months in unopened packaging. Store at temperatures between 5°C and 25°C.

## Certificates



Properties	Specifications
Basis	Polyurethane
Propellant	Without CFC, HCFC and HFC
Processing temperature	-10°C to +35 °C optimal: +15 °C to +20 °C
Density cured foam	13 – 15 kg/m <sup>3</sup>
Skin formation time	7 – 11 min. (+20 °C, 50%)
Time before cutting (20 mm rul)	10 – 14 min. (+20 °C, 50%)
Fully loadable (20 mm rul)	24 hours. (+20 °C, 50%)
Temperature resistance	- 40°C/+90 °C
Temperature resistance short time	- 40°C/+130 °C
Ambient processing temperature	-10°C to +35 °C
Fire class	according to DIN4102- part 1 B3
Degree of filling in joint	50% - 60%
Deformation (MTV Value)	37%
Building material class in conformity with DIN 4102, part 1/EN 13501	B2/E
Cell structure	Fine
Yield (released product)	Approx. 40 litres
Shelf life	15 months after filling date. When stored upright and dry in unopened, original packaging. Store at a temperature between +5 °C and +25 °C in the shade.
Acoustic Insulation	EN ISO 717-1 / 50db at 1600hz