

LENTEK™ Fireblock Insulating Foam Sealant

1. Product Description

LENTEK™ Fireblock Insulating Foam Sealant is polyurethane based, moisture cured, one component filling and insulation material with a B2 fire rating.

2. Properties

- B2 fire Class
- One-component
- Moisture cured
- Excellent adhesion to most construction materials such as wood, concrete, tile, metal and aluminum (except polyethylene, silicone and teflon)
- Thermal and acoustic insulation
- Cuttable and paintable after curing
- Very good expansion capacity
- Excellent stability (no shrinkage or post expansion)
- Good cell structure

3. Technical Information

Chemical Base:	Polyurethane
Curing Mechanism:	Atmospheric Moisture
Density:	20 ± 3 kg/m³
Skin formation:	5-10 min.
Ready-to-cut time:	15-30 min.
Volume Expansion:	40-45 lt (750 ml)
UL Classified	R40340



4. Application Details

Application Temperature:	+5°C to + 35 °C
Temperature Resistance (cured):	-30 °C to + 80 °C

- The application surface must be solid, clean, dry and free of dust, oil and grease.
- Surfaces must be moisturized before application of PU foam.
- The most suitable tin temperature for use of PU foam is between 20-25°C.

- Low temperature cans should be used after storage at room temperature for a period of time (20 min). Shake the tube vigorously about 30 times before use.

Uses :

- Assembling and sealing of windows and door frames
- Filling of cavities
- Sealing of openings in all roof constructions
- Thermal and acoustic insulation
- Improving thermal isolation in cooling systems

5. Packaging

750 ml x 12 per box

6. Color

Foam color: Orange

7. Shelf Life

Store the product in a cool and dry place.

The shelf life is 12 months at temperatures between +5°C and +25°C.

8. Caution

- Keep out of reach of children.
- Avoid contact with skin and eyes. Use gloves before application
- Keep out of freezing, direct sunlight and temperatures above 50°C
- Apply in well-ventilated areas
- Do not breathe vapor
- Do not smoke

9. Health and Safety

For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.