

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/m ³
Skin formation:	5-10 min.
Ready-to-cure time	15-30 min.
VOC Value (g/L)	0.120
Volume Expansion	40-45 ft (750 mL)

UL Classified - Class A Foam

ASTM E-84



R40340

4. Application Details

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

Applications Details

- 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

12 oz x 12 per box

6. Color

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