

LENTEK™ Fireblock Foam Sealant

A self-extinguishing, multi-purpose polyurethane foam designed to impede the spread of fire and smoke through service penetrations. It dispenses easily using either a straw adapter or foam gun.



FEATURES AND BENEFITS

- Orange-colored foam for easy identification and inspection
- Impedes spread of fire and smoke through service penetrations
- B2 fire rating
- Long-lasting, airtight, weather-resistant seal
- Adheres to wood, metal, masonry, glass, and most common building materials

APPLICATIONS

- Insulating electrical outlets and water pipes
- Seals electrical runs through wall studs
- Filling and sealing of gaps, joints, and cavities
- Filling of penetrations in walls
- Seals service penetrations between floors
- Fixing and insulating of door and window frames

INSTRUCTIONS

- Shake can for at least 1 minute before use.
- For 12 oz, screw the adapter on the valve. For 24 oz, attach can onto foam gun and open the flow control knob to adjust flow of foam.
- Holding can UPSIDE DOWN, slowly pull trigger until foam flows smoothly.
- Fill openings only 33% to allow for expansion of foam. Do not overfill.
- Release trigger 5 seconds before end point but keep the nozzle end moving.
- Product is tack-free in 8 minutes and cures in 24 hours depending on temperature and humidity.
- For best results, paint cured foam that will be exposed to direct sunlight with a premium acrylic paint to protect against UV damage.
- Clean Up: UNCURED FOAM: Clean IMMEDIATELY with paint thinner or acetone. CURED FOAM: Use an industrial hand cleaner with pumice or apply petroleum jelly, leave on for 1 hour and wash. Repeat process.

STANDARDS

Meets or exceeds the requirements of the following specifications:

- Hazard Communication Standard (CFR29 1910.1200) HazCom 2024
- UL Classified
- VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168

RESTRICTIONS

- Should be kept in room temperature for at least 12 hours before the application
- Cured foam will discolor if exposed to ultraviolet light
- Paint or coat the cured foam for best results in outdoor applications
- Lower temperatures decreases yield and extends curing time

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SAFETY

- Contains Diphenylmethane-4,4'-diisocyanate
- Harmful by inhalation. Irritating to eyes, respiratory system and skin. Do not breathe spray/vapor
- Wear suitable protective clothing and gloves. Use only in well-ventilated areas
- Pressurized container. Keep away from direct sunlight and do not expose to temperatures over 122°F (50°C)
- Do not pierce or burn, even after use
- Keep away from sources of ignition, no smoking
- Keep out of reach of children

STORAGE AND SHELF LIFE

- 18 months if stored properly
- Storage above 86°F (30°C) or below 41°F (5°C) shortens shelf life
- Should be stored and transported in vertical position

PROPERTIES

Basis	Polyurethane Prepolymer	
Curing System	Moisture cure	
Specific Gravity	22 ± 3 kg/m ³	(ASTM D1622)
Tack-Free Time (1 cm width)	8 mins	(ASTM C1620)
Cutting Time (1 cm width)	20 - 45 mins	(ASTM C1620)
Cure-Time	24 hrs	
Foam Color	Orange	
Yield	45 - 55 L	(ASTM C1536)
Fire Class of the Cured Foam	B2	(DIN 4102)
Thermal Conductivity	0.036 W/m.K at 68°F (20°C)	(DIN 52612)
Compression Strength	0.03 MPa	(DIN 53421)
Water Absorption	Max. 1 vol%	(DIN 53428)
Can Temperature	Min. 41°F (5°C) Max. 86°F (30°C)	
Temperature Resistance	-40°F to 194°F (-40°C to 90°C)	
Application Temperature	41°F to 95°F (5°C to 35°C)	

The results were obtained by providing optimum environmental conditions.

PACKAGING

PART N°	PRODUCT	SIZE	COLOR	CASE / PALLET
2299121	LENTEK™ Fireblock Foam Sealant	12 OZ (340 G)	Orange	12 / 912
2299200	LENTEK™ Fireblock Gun Foam Sealant	24 OZ (680 G)	Orange	12 / 684

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