

## LENTEK™ Insulating Foam Sealant

LENTEK™ Insulating Foam Sealant is a single-component, moisture-curing and self-expanding aerosol polyurethane foam. It is designed for easy dispensing through the straw adapter included with each can. It does not contain any propellant gases that are harmful to the ozone layer.



### FEATURES AND BENEFITS

- UL Classified
- B3 fire rating
- Seals service penetrations between floors and electrical runs through wall studs
- Long-lasting, airtight, weather-resistant seal
- Adheres to wood, metal, masonry, glass, and most common building materials
- Mold and water proof
- Paintable

### APPLICATIONS

- Filling and sealing of gaps, joints and cavities
- Fixing and insulating of door and window frames
- Filling of penetrations in walls
- Insulating electrical outlets and water pipes

### INSTRUCTIONS

- Optimal can temperature is 68°F (20°C)
- Application (ambient) temperature is between 28°F to 86°F (-2°C to 30°C)
- Shake the can well before use. Screw the adapter on the valve
- Hold the can upside down and activate the foam by pressing the valve
- Moisturizing the surfaces and the foam improves adhesion and shortens curing time
- 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 2012
- UL listed
- The requirements of 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

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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 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 the reach of children

### STORAGE AND SHELF LIFE

- 18 months if stored properly
- Storage above 77°F (25°C) and 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 <sup>3</sup>	(ASTM D1622)
Tack-Free Time (1 cm width)	7 ± 3 min	(ASTM C1620)
Cutting Time (1 cm width)	30 - 45 min	(ASTM C1620)
Cure-Time	6 hrs	
Foam Color	Tan	
Yield	30 - 45 L	(ASTM C1536)
Fire Class of the Cured Foam	B3	(DIN 4102)
Thermal Conductivity	0.036 W/m.k at 68°F (20°C)	(DIN 52612)
Compression Strength	0.03 MPa	(DIN 53421)
Tensile Strength	11.7 ± 0.8	(SO1926-79)
Dimensional Stability	± 10%	(ISO2796/86)
Water Penetration	0	(ISO2896-87)
Water Absorption	max. 1 vol%	(DIN 53428)
Can Temperature	min. 41°F (5°C) max. 86°F (30°C)	
Temperature Resistance	-40°F to 176°F (-40°C to 80°C)	
Application Temperature	28°F to 86°F (-2°C to 30°C)	

The results were obtained by providing optimum environmental conditions.

### PACKAGING

PART N°	PRODUCT	COLOR	SIZE	CASE / PALLET
2299120	LENTEK™ Insulating Foam Sealant	Tan	12 OZ (340 G)	12 / 912

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