



Foam Sealant

Multi Purpose



The French VOC requirements for class A+

The requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168

Cambridge multi purpose 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.

Specifications	
Weight:	850gr / 570gr / 350gr
BASIS	POLYURETHANE PREPOLYMER
Curing System:	Moisture cure
Specific Gravity:	22±3 Kg/m ³ (ASTM D1622)
Tack-Free Time (1 cm width):	7±3 min (ASTM C1620)
Cutting Time (1cm width):	30-45 min (ASTM C1620)
Cure Time:	24 hours
Foam Color:	Light yellow
Yield:	30-45 L (ASTM C1536)
Fire Class of the Cured Foam:	B3 (DIN 4102-1)
Thermal Conductivity:	0,036 W/m.k (at 68°F) (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 Max. +86°F
Temperature Resistance:	-40°F to +186°F
Application Temperature;	28°F to +86°F



The results were obtained by providing optimum environmental conditions

FEATURES & BENEFITS

- Excellent adhesion and filling capacity
- High thermal and acoustical insulation value
- Good for filling wide gaps with its high expansion rate
- Economical consumption thanks to precise application
- High yield up to 45 liters depending on temperature and humidity
- Conforms to fire class B3 according to DIN 4102
- Mold-proof, water-proof and paintable



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APPLICATIONS

- Filling and sealing of especially wider 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. Application (ambient) temperature is between 28°F to +86 °F
- 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
- Fresh foam can be cleaned with acetone. Cured foam can be cleaned and removed mechanically by cutting, scraping, etc.

RESTRICTIONS

- Storage above 77°F and below 41°F shortens shelf life
- Should be stored and transported in vertical position
- 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

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.
- 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

- 15 months if stored properly

DISCLAIMER

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