

Door & Window Minimal Expanding Foam

TYPICAL PROPERTIES

Density	1.56 lbs./ft ³
Thermal Conductivity	0.22 - 0.26 Btu-in/hr-F-ft ²
R Value	3.8 - 4.8 per inch
Tack Free (1" bead)	8 minutes (68°F & 65% RH)
Fully Cured (1" bead)	12 hours (68°F & 65% RH)
Cutable (1" bead)	1 hour (68°F & 65% RH)
Tensile Strength	15 psi
Shear Strength	7 psi
Elongation	20%
Yield / 24 Oz. Can	11 gallons freely foamed
Theoretical Yield 24 Oz. 1/4" bead	4300 ft.
Theoretical Yield 24 Oz. 1/2" bead	1030 ft.
VOC	166 g/l
Service Temperature	-40°F to 194°F
Application Temperature	40°F to 95°F

DESCRIPTION

BOSS® 334 Window & Door Minimal Expanding Gun Foam is a one-component, ready to use polyurethane foam, formulated to seal the gap around window and door frame and the rough opening. **BOSS® 334** expands to generate an effective seal, and when used properly is proven not to distort or bow window and door frames. **BOSS® 334** will achieve a Sound Transmission Class (STC) of 58 when applying it in accordance with ASTM C-919 "Standard Practice for use of Sealants in Acoustical Applications".

FEATURES

- AAMA 812-04 approved
- CFC propellant free
- Excellent adhesion on most substrates (except Teflon, PE and PP)
- High thermal and acoustical insulation
- Very good filling capacities
- Excellent mounting capacities
- Excellent stability (no shrink or post expansion)
- Very precise application due to the foam gun system
- Low pressure build, reducing the chance of bowing
- VOC Compliant

HOW TO USE

Surfaces must be clean and free of grease and dust. Spray mist into cavity prior to applying foam and in between layers to improve adhesion and speed up curing. Shake can vigorously for 30 seconds before use and regularly during use for maximum yield. Can must be held **UPSIDE DOWN** during application. Flip open cap and wear gloves provided inside cap. Unclip nozzle. Point nozzle and press trigger. Fill void 50% full to allow for expansion. For best results, use in temperatures between 41°F to 95°F.

SPECIFICATIONS

- ASTM E-2112
- ASTM E-283
- ASTM E-331
- ASTM E-547
- ASTM C-1620
- ASTM E-84 UL 723
- AAMA 812

Continued...



APPLICATIONS

- Installing of window and doorframes
- Filling of cavities
- Sealing of all openings in roof construction
- Creation of a soundproof screen
- Mounting and sealing of window and doorframes
- Connecting of insulating materials and roof construction
- Application of a soundproofing layer on motors
- MANY MORE...

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BOSS® 334 Window & Door Minimal Expanding Gun Foam



BOSS® PRO

CLEAN UP

Uncured sealant can be easily removed using BOSS® 335 or a solvent such as alcohol or acetone. For an environmental and health friendlier choice use BOSS® Biggie Wipes. If the sealant is cured it must be removed mechanically by cutting and scraping.

SHIPPING LIMITATIONS

Ground shipments only. Cannot ship by air. | Reactive VOC 164 g/l (16.4% wt.)

CAUTION

EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE. Turn off all pilot lights, electrical igniters, burners and other sources of ignition or heat during use. Do not smoke, use matches or lighters while dispensing foam. Do not expose to direct sunlight, high heat or store in enclosed vehicle. Avoid breathing vapor/spray. Use only outdoors or in a well ventilated area with appropriate breathing apparatus. Avoid contact with skin and eyes. Wearing eyewear and gloves is recommended. Do not incinerate or puncture can. Store at temperatures below 120°F. **KEEP OUT OF REACH OF CHILDREN.** For safe handling information on this product, consult the Safety Data Sheet (SDS).

FIRST AID: In case of eye contact, flush immediately with water for 15 minutes and get medical help. If inhalation causes physical discomfort, move to fresh air. If discomfort persists or any breathing difficulty occurs, get medical help. If swallowed, drink large quantities of water. **DO NOT** induce vomiting. **GET PHYSICIAN ASSISTANCE IN ALL CASES.** Cured foam is not harmful to health.

CONTAINS: Polymethylenepolyphenylisocyanate, Dimethylether, Isobutane and Propane

STORAGE AND SHELF LIFE

When stored upright in a dry environment at or below 70°F (21°C), **BOSS® 334** has a shelf life of 12 months from date of shipment. In countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright with the cap pointed upwards. **DO NOT** stack cartons on their side. **NEVER** stack cartons more than 8 high. **DO NOT** store within 1 meter (4 feet) of roofline of the warehouse or storage building.

USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

TECHNICAL DATA SHEET

COLORS

- Tan

PACKAGING

- 12 oz. can
- 20 oz. can
- 24 oz. can



SURFACE BURNING CHARACTERISTICS
Applied To Inorganic Reinforced Cement Board+
FLAME SPREAD: 15 / SMOKE DEVELOPED: 35
+ - Tested as applied in two 1 in. diameter beads, 8 in. on center, covering 11.3 percent of the exposed test sample area.



SURFACE BURNING CHARACTERISTICS IN ACCORDANCE WITH CAN/ULC-S102
Applied To Inorganic Reinforced Cement Board+
FLAME SPREAD: 30 / SMOKE DEVELOPED: 50
+ - Tested as applied in two 25 mm diameter beads spaced 200 mm on center, covering 11.3 percent of the exposed test sample area.

CAULKING & SEALANTS

Limited Warranty: Buyer assumes all risks of use, handling and storage of product not in strict accordance with label directions. Liability for any incidental or consequential damage or loss is specifically excluded at all times. Any implied warranty of merchantability or fitness for particular use is excluded. Seller will not accept liability for more than product replacement.

SODAL

Soudal Accumetric

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