

Gap Filling Foam

TYPICAL PROPERTIES

ASTM D-1622 - Density	1.25 lbs./ft ³
Theoretical Yield / 12 Oz. Can	14.4 liters freely foamed
ASTM C-518 - Thermal Conductivity	0.22 - 0.26 Btu-in/hr-F-ft ²
ASTM C-518 - R Value	3.8 - 4.5 hr-F-ft ² /Btu
ASTM C-518 - Tack Free (1" bead)	10 minutes (73°F & 50% RH)
ASTM C-518 - Can Be Cut (1" bead)	90 minutes (73°F & 50% RH)
ASTM C-518 - Fully Cured (1" bead)	24 hours (73°F & 50% RH)
ASTM E-84-04 UL 723 - Fire Testing	Flame Spread-15 Smoke Developed-35
DIN 53429 - Water Absorption	1%
In-House Testing - Service Temperature	-40°F to 194°F
In-House Testing - Application Temperature	40°F to 95°F

DESCRIPTION

BOSS® 333 Gap Filling Straw Foam is a ready-to-use, multi-purpose, polyurethane foam that expands to three times its original volume on contact with air. The expanding action fills holes, cracks and gaps more completely than standard caulks. **BOSS® 333** has excellent insulating properties and superb adhesion to virtually all building materials.

FEATURES

- UL Classified, Tested to ASTM E-84
- Triple Expanding
- Weatherproofs against wind and moisture
- Fills gaps, cracks and holes
- Seals out insects and pests
- Can be sanded, painted and stained
- 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-84
- CA-25-4
- EPA Method 24
- California Air Resource Board Method 310

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 175 g/l (17.9% wt.)

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APPLICATIONS

- Air sealing
- Partition walls with ceilings
- Through penetrations around cables and pipes
- Seams between chimneys, roof protection, roof panels and wall panels

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BOSS® 333 Gap Filling Straw Foam



BOSS® PRO

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.

EYE IRRITANT. May irritate or cause allergic reaction to skin. Inhalation of vapor may result in respiratory allergies including asthma. Persons with known isocyanate allergies should avoid any skin or respiratory contact with product ingredients. Use with adequate ventilation or suitable respiratory protective equipment. Wear protective clothing to avoid skin contact. Wear eye protection.

FIRST AID: Inhalation - move immediately to fresh air. **Eye contact** - flush eyes immediately for 15 minutes. **Skin contact** - wash affected area immediately with plenty of soap and water. Get medical assistance in all cases (show label when possible). For further health and safety information consult the current Material Safety Data Sheet available from **BOSS® Products** at 800-928-2677.

KEEP OUT OF REACH OF CHILDREN.

CONTAINS: Diphenylmethanedisocyanate, Polyol and Butane/Propane.

STORAGE AND SHELF LIFE

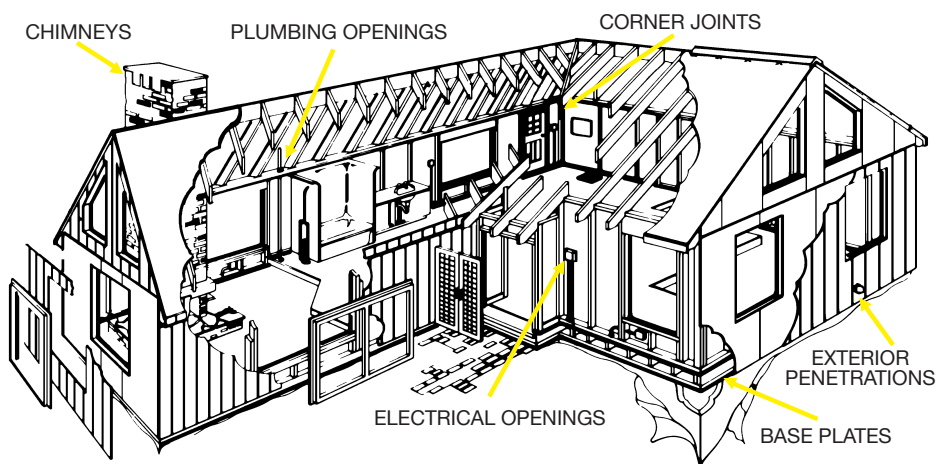
When stored in the original unopened containers at or below 90°F (32°C), **BOSS® 333** has a shelf life of 12 months from date of shipment. In countries where high heat and humidity are a factor, special pre-cautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive 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 nozzle tip 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

 CERTIFIED UL 19028 CAULKING & SEALANTS	SURFACE BURNING CHARACTERISTICS Applied to Inorganic Reinforced Cement Board- FLAME SPREAD: 15 / SMOKE DEVELOPED: 95 + - Tested as applied in two 1 in. diameter beads, 8 in. on center, covering 11.1 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 11.1 percent of the exposed test sample area.

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.

SOUDAL

Soudal Accumetric

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