

Flexible Foam

TYPICAL PROPERTIES

Skin-over Time (1" bead)	6 minutes (68°F & 65% R.H.)
Tack Free (1" bead)	Dust-free after 20-25 min. at 68°F
Cure Time (1" bead)	1 hour
Tensile Strength	2.2 psi
Shear Strength	3.6 psi
Yield / 24 Oz. Can	6.6 gallons of cured foamed
Theoretical Yield 24 Oz. 1/4" bead	4005 ft.
ISO 1856 Elastic Recovery	Until 92% (75% compressed)
EN ISO 717-1 Acoustic Rating	$R_{ST,W} (c; c_w) = 60\text{dB} (-1; -4)$
Service Temperature	-40°F to 194°F
Application Temperature	-13°F to 120°F

DESCRIPTION

BOSS® 338 Flexible Gun Foam is a one-component, moisture curing and low expansion, ready to use polyurethane foam. It has an extremely high elastic recovery and a very high Acoustic Rating and Thermal Insulation value. It also contains CFC-free propellants, which are completely harmless to the ozone layer.

BOSS® 338 Flexible Gun Foam has a minimal expansion after application (less than 50%). It follows joint movements, does not crack, thus maintaining its insulating properties for years, and is therefore very economical to use.

FEATURES

- Very high elastic recovery
- Copes with extreme mechanical movement without cracking
- Excellent adhesion on most substrates (except Teflon, PE and PP)
- High thermal and acoustical insulation performance
- Very good filling capacities
- Excellent stability (no shrink or post expansion)
- Very precise application due to the foam applicator gun system
- Low expansion
- Good compressibility

HOW TO USE

BOSS® 338 may be applied to all substrates except PE and PP. Apply to surfaces that are clean and free of dust and grease. Moistening of the surfaces improves adhesion, curing and denser cellular structure. **Shake can well before use**, attach foam gun and adjust screw. For best results, use in temperatures between 60°F and 100°F and at relative humidity of 40%. Clean with BOSS® 335 Gun and Foam Cleaner before curing.

SPECIFICATIONS

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



APPLICATIONS

- Ideal for restricting air, sound, dirt, and water vapor
- Sealing around door and window frames
- Sealing around pipes, vents and electrical outlets
- Filling joints and insulating wall panels
- Filling gaps under corrugated sheets or roof tiles
- MANY MORE...

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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® 893 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 149 g/l (16% 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.

STORAGE AND SHELF LIFE

When stored upright in a dry environment at or below 70°F (21°C), **BOSS® 338** 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

- 24 oz. Gun Grade Can

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 Accumetric

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