

BOSS[®] 339 Black Gun Foam

TYPICAL PROPERTIES

Skin-over Time	ca. 8 minutes (68°F & 65% R.H.)
Tack Free	Dustfree after 20-25 min. at 68°F
Cure Time (1/8" bead)	1 hour
Tensile Strength	4.35 psi
Shear Strength	8.7 psi
Yield/24 Oz. Can	9-10 gallons of cured foam
Theoretical Yield - 24 oz. 1/4" bead	4005 ft.
Elastic Recovery (ISO 1856).....	Until 92% (75% compressed)
Acoustic Rating (EN ISO 717-1)	$R_{ST,W} (c; c_{tr}) = 60\text{dB} (-1; -4)$
Service Temperature.....	-40°F to 194°F
Application Temperature	41°F to 95°F

*Information on this data sheet is subject to change without notice and should not be used for writing specifications.
For additional information on specific applications, contact Soudal.



DESCRIPTION

BOSS[®] 339 is a one-component, self-expanding, ready to use polyurethane foam. It won't discolor if exposed to UV radiation which eliminates the need for painting. Boss[®] 339 is fitted with a plastic adapter head for use with a foam applicator gun. It contains CFC-free propellants, which are completely harmless to the ozone layer.

BOSS[®] 339 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.

USES

- Fill and seal gaps and cracks in pond and waterfall design
- Seals gaps in RV and automotive undercarriages
- Crack and hole repair in trees
- Sealing gaps and penetrations in building envelope
- Suitable for auto and outside uses

FEATURES

- Excellent adhesion on most substrates, like landscaping materials like stone and wood (except PTFE, PE and PP)
- High thermal and acoustical insulation
- No discoloration due to UV radiation
- Reduces auto noise pollution
- Very good filling capabilities
- Excellent mounting capabilities
- Excellent stability (no shrink or post expansion)
- Very precise application due to foam gun system
- Fish and plant safe

HOW TO USE

BOSS® 339 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**, for at least 20 seconds. Attach foam gun and adjust screw. Fill holes to 65%, as the foam will expand. Repeat shaking regularly during applications, and moisten each layer if working in layers. 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.

DANGER!

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 adequately 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.

CLEAN UP

Fresh foam can be removed using Soudal Foamcleaner or acetone. Cured foam can only be removed mechanically.

COLOR

BOSS® 339 Gun Foam is black in color.

SHIPPING LIMITATIONS

Ground shipments only. Cannot ship by air.
Reactive VOC 149 g/l (16% wt)

SPECIFICATIONS

ASTM E-2112 - Standard practice for installation of exterior windows, doors and skylights (conform or results)	Conforms
ASTM C-1620 - Standard specification for aerosol polyurethane and aerosol latex foam sealants (conform or results)	Conforms
ASTM E-84 UL 723	Flame Spread 15 Smoke Developed 35
UL 1715	Conforms

PACKAGING

BOSS® 339 Flexible Gun Foam is available in a 24 oz. can.

STORAGE AND SHELF LIFE

When stored upright in a dry environment between 41°F and 77°F, **BOSS® 339** has a shelf life of 18 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.

Non-warranty: Because the storage, handling and application of the material is beyond Soudal's control, we can accept

no liability for the results obtained. Soudal's sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Soudal will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

Suggestions of uses should not be taken as inducements to infringe any patents.

MADE IN U.S.A.

BOSS® PRODUCTS

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