

BOSS[®]
PROPERMANENT
BONDING**338**
FOAM

FLEXIBLE GUN GRADE

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.

COLORS:

Cartridge

143137 - Tan

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 capabilities
- Excellent stability (no shrink or post expansion)
- Very precise application due to the foam applicator gun system.
- Low expansion
- Good compressibility

THE IDEAL SEALANT/ADHESIVE 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

PACKAGING:

- 24 oz. Gun Grade Can

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TYPICAL PROPERTIES

Skin-over Time (1" bead)	6 minutes (68°F & 65% R.H.)
R Value	3.8 - 4.8 per inch
Tack Free (1" bead)	Dustfree 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 foam
Theoretical Yield - 24 oz. 1/4" bead	4005 ft.
Elongation	20%
Yield/24 Oz. Can	8 gallons freely foamed
Theoretical Yield - 24 oz. 1/4" bead	4300 ft.
Elastic Recovery (ISO 1856)	Until 92% (75% compressed)
Acoustic Rating (EN ISO 717-1)	$R_{STW}(c; c_{tr}) = 60dB (-1; -4)$
Service Temperature	-40°F to 194°F
Application Temperature	-13°F to 120°F

*These values may vary depending on environmental factors such as temperature, humidity, and type of substrate.

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 Accumetric.

LIMITATIONS

- Ground shipments only. Cannot ship by air.
- Reactive VOC 149 g/l (16% wt)
- It is the sole responsibility of the user to test the adhesion to the substrate for suitability

CAUTION

EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE.

SODAL

Soudal Accumetric

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