

BOSS[®]
PRO**PERMANENT
BONDING****337**
FOAM

CONSTRUCTION ADHESIVE GUN GRADE

BOSS[®]337

Construction

Adhesive Foam Gun Grade is a ready-to-use, single component, self-expanding polyurethane adhesive for clean, efficient and economical permanent bonding of insulation panels and plasterboard in building and construction.

COLORS:

Cartridge

143143 - Light Tan

FEATURES:

- Excellent initial bond, even at low temperatures
- Suitable for vertical applications
- Can be applied at temperatures between +23°F and +95°F
- Remains flexible, does not become brittle
- Levels uneven surfaces
- Tested according to ASTM E 84

THE IDEAL SEALANT/ADHESIVE FOR:

- Insulation Panels (EPS, PUR/PIR, XPS, PF, Cork)
- Gypsum Plasterboard
- Gypsum Fiberboard
- Cellular Concrete (AAC)
- Insulated Concrete Forms
- Polystyrene
- Polyurethane
- Phenol Resin Foam Panels
- Non-Load Bearing Walls
- MANY MORE...

PACKAGING:

- 24 oz. Gun Grade Can

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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	8 gallons freely foamed
Theoretical Yield - 24 oz. 1/4" bead	4300 ft.
Theoretical Yield - 24 oz. 1/2" bead	1080 ft.
VOC	166 gr./liter
Service Temperature	-40°F to 200°F
Application Temperature	40°F to 115°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 166 g/l (17% 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.

Call The
BOSS[®]

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