

## Draftstop Sealant

### TYPICAL PROPERTIES

Specific Gravity	1.90
Consistency	Thick gunable paste
Working Time	18 minutes
Flexibility	None
Tack Free Time: ASTM D-2377-84	<25 minutes
Service Temperature	0°F to 800°F
Tested To Application Temperature	40°F to 110°F

### DESCRIPTION

**BOSS® 136** Fireblock Draftstop Sealant is a single component sealant and is a noncombustible filler caulking used for fireblocking applications in the annular space around wires, pipes, ducts, vents, cable lines and other penetrations to the building envelope. It is a non-slumping sealant that sets to form a hard surface. **BOSS® 136** can be applied to any gap or penetration where the specification is noncombustible and/or ASTM-E136 rated. **BOSS® 136** is to be used for interior applications only.

The noncombustible specification is common to one and two family construction and to non-rated penetrations in multi family and commercial construction. **BOSS® 136** is colored red for ease of inspection. In the event of a fire **BOSS® 136** will prevent the spread of fire, smoke and toxic gases through penetration openings.

**BOSS® 136** has been tested and meets the American Society for Testing Materials E-136. To pass this test a material must withstand 1,400 degrees Fahrenheit without exhibiting signs of flaming after the first thirty seconds in the test apparatus. **BOSS® 136** serves to form a "gasket or seal against air infiltration" as required by the Model Energy Code in both the performance and prescriptive versions.

### FEATURES

- Easily applied with caulk gun
- Easily applied sealant with water clean up capabilities
- General Purpose fire block/smoke seal caulk
- Non-Toxic, Asbestos and PCB free
- No Mixing Necessary
- No Additions Required
- Interior Applications Only
- Excellent Adhesion to Wide Variety of Substrates
- I.R.C. Construction Code Approved

### HOW TO USE

- Cut tip off cartridge just above threads. Screw on nozzle and cut on 45° angle to desired bead size. Insert cartridge into standard caulking gun.
- For a smooth seal, hold at 45° angle and apply by pushing sealant ahead of nozzle.
- To ensure good adhesion, all surfaces should be clean and free of dust, oil, loose materials or any other substances.
- Make sure that **BOSS® 136** makes complete contact with the entire surface of the opening and also the surface of the penetrating items.

Always follow cartridge directions. Clean the area to be treated so that it is free of all particles and debris. For large openings, mineral wool fibers can be used as a backer to help hold the product in place until cured. Steel screen wire can be stapled in place over the material when a large opening is overhead or configured such that the material will not support its own weight during cure.

Continued...



### APPLICATIONS

- Wires
- Pipes
- Ducts
- Vents
- Cable Lines
- Insulate Gaps & Cracks

### INSULATES:

- Blank Openings
- Gaps & Cracks

Scan the QR Code to see the full line of **BOSS® PRO** Products!



## SPECIFICATIONS

- ASTM E-136
- Uniform Building Code (1997)
- IBC/IRC, BOCA National Building Code (1996)
- CABO one and two family dwelling code (1995)
- Section 796, Fire Block and Draft Stop
- BOCA-SBCCI-ICBO-NFPA Building Codes

## TEMPERATURE RANGE

**BOSS® 136** freezes in the cartridge at temperatures below 32°F. The product can be warmed and applied at any temperature but will not cure below 40°F. Freeze thaw cycles do not alter the cured product. Cure time may exceed 72 hours at non-freezing temperature.

## CONTAINS

Sodium Silicate CAS# 1344-09-8

## SHIPPING LIMITATIONS

None | Nonreactive VOC 0.0 g/l (<1.5% wt)

## CAUTION

DIRECT CONTACT OF UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE AND THROAT. Avoid eye and skin contact. Use only outdoors or in a well ventilated area. Do not handle contact lenses with sealant on hands. IN CASE OF EYE CONTACT, flush eyes with water for 15 minutes. Obtain medical attention. IN CASE OF SKIN CONTACT, remove from skin and flush with water. KEEP OUT OF REACH OF CHILDREN. For safe handling information on this product, consult the Safety Data Sheet (SDS).

## STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), **BOSS® 136** 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 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

- Red

### PACKAGING

- 10.1 oz. Cartridges
- 28 oz. Cartridges
- 5 Gallon Pails

**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**

MADE IN U.S.A.

350 Ring Road  
Elizabethtown, KY 42701  
800-928-BOSS(2677)  
270-769-3385  
FAX 270-765-2412  
[www.bossproducts.com](http://www.bossproducts.com)

BOSS is a registered trademark of Soudal