

## Silicone

### TYPICAL PROPERTIES

Specific Gravity	1.40
Consistency (ASTM C639-5)	Non Slump
Tack-Free Time	35 minutes
Ultimate Elongation	385%
Hardness, Shore A (ASTM C661)	35-40 cured
Joint Movement	±25%
Curing Time	Full cure in 14 days
Service Temperature	-40°F to 500°F
Application Temperature	-35°F to 140°F

### DESCRIPTION

**BOSS® 760 Firestop Silicone** is a single part, low modulus neutral cure silicone firestop. **BOSS® 760** will prevent the spread of toxic gasses, smoke and fire. **BOSS® 760** is not affected by UV radiation, will not crack and is capable of sustaining constant vibration and seismic and thermal shock.

### FEATURES

- Remains flexible
- Interior/exterior use
- VOC compliant
- Can be used on virtually any surface
- Safe to use and handle
- Easy tooling
- Apply using a standard caulk gun

### 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® 760 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.

### SPECIFICATIONS

- ASTM E-814 (UL 1479)
- Fire/Smoke/Draft stop for BOCA - CABO  
- UBC - SBCCI - IRC - IBC



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## TEMPERATURE RANGE

**BOSS® 760** should be stored at temperatures between 40°F (4°C) to 90°F (32°C). Once applied and cured, product will withstand high and low temperatures, and will not alter the performance. **BOSS® 760** will not shrink during or after curing.

## SHIPPING LIMITATIONS

None | Reactive VOC 35 g/l (<2.55% 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).

**CONTAINS:** Amorphous Silica CAS# 112945-52-5, Methyltri Silane CAS# 22984-54-9, Calcium Carbonate CAS# 1317-65-3

## STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), **BOSS® 760** has a shelf life of 12 months from date of shipment. In Countries where high heat and humidity are a factor, special pre-cautions 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

- Standard caulking cartridges
- 28 Fl. Oz. cartridges
- 20 Oz. sausages
- 5 gallon pails



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**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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