

## BOSS<sup>®</sup> 760 Firestop Silicone

### TYPICAL PROPERTIES

Color.....	Red
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
Tested To .....	ASTM E-814 (UL 1479)
Service Temperature.....	-40°F to 500°F
Application Temperature .....	-35°F to 140°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<sup>®</sup> 760** Firestop Silicone is a single part, low modulus neutral cure silicone firestop. **BOSS<sup>®</sup> 760** will prevent the spread of toxic gasses, smoke and fire. **BOSS<sup>®</sup> 760** is not affected by UV radiation, will not crack and is capable of sustaining constant vibration and seismic and thermal shock.

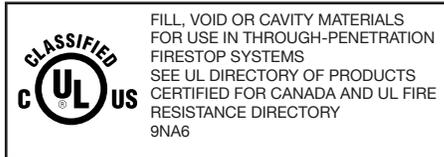
**BOSS<sup>®</sup> 760** has been tested to ASTM E-814 (UL 1479) and meets the criteria for fire/smoke/draft stop for BOCA – CABO – UBC – SBCCI – IRC – IBC.

### FEATURES

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

## SPECIFICATIONS

Meets ASTM E-814 (UL 1479), standard test method for fire tests of through penetration firestops. Conforms to IRC, IBC, BOCA National Building Code (1996), CABO one and two family dwelling code (1995), Uniform Building Code (1997), Section 796, Fire Block and Draft Stop, BOCA-SBCCI-ICBO-NFPA Building Codes.



## 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.

## COLOR

**BOSS® 760** Firestop Silicone is available red.

## 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.

## PACKAGING

**BOSS® 760** Firestop Silicone is available in standard caulking cartridges, 28 Fl. Oz. cartridges, 20 Oz. sausages and 5 gallon pails.

## SHIPPING LIMITATIONS

None.

Reactive VOC 35 g/l (<2.55% wt)

## 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 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.

## 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).

## 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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