

Flame Retardant

TYPICAL PROPERTIES

% Non-Volatile, by weight	81%
% Volume Shrinkage: ASTM C-733-87	28%
Weight per gallon, approximate	13.5 lb.
pH	8.0
Tack-Free Time: ASTM D-2377-84	<25 min.
Peel Strength: Aluminum	30.0 pounds-force
VOC	15.4 g/l
Service Temperature	-20°F to 185°F
Application Temperature	40°F to 110°F

DESCRIPTION

BOSS® 350 Flame Retardant Duct Sealant is high performance, flame retardant duct sealant designed for use in high, medium or low velocity heating and air conditioning systems. **BOSS® 350** provides excellent strength, flexibility and resistance to heat and cold, forming a seal against air leakage.

BOSS® 350 Flame Retardant Duct Sealant cures to a tough, tackfree, flexible sealant and remains flexible at low and high temperatures. Do not apply below 40°F (4.4°C). Do not thin. Use in conjunction with metal fasteners to hold assembly together.

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

HOW TO USE

BOSS® 350 Flame Retardant Duct Sealant should only be used where slight joint movement is anticipated. In extremely deep joints, use foam joint filler.

Tooling is recommended and, if possible, should be completed in one continuous stroke.

Tool joints within ten minutes of application. If masking tape has been used to obtain a cleaner joint it should be removed before the tack-free skin forms.

CAUTION: Do not apply when building material or air temperature is below 40°F (4.4°C).

BOSS® 350 is not recommended for continuous water immersion.

SPECIFICATIONS

BOSS® 350 meets the following specifications: ASTM C834, ASTM E 84, Surface Burn Test and UL 723.

CAULKING AND SEALANTS SURFACE BURNING CHARACTERISTICS 51HM

Surface burning characteristics applied to inorganic reinforced cement board. Applied in two 2 in. wide by 1/32 in. thick strips, 8 in. OC.

Flame Spread-0, Smoke Developed-0

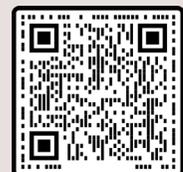
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APPLICATIONS

- Sealing pipe joints
- Ductwork
- Ductwork seams
- MANY MORE...

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BOSS® 350 Duct Sealant



PAINTABILITY

A minimum of 2 hours dry time is required before painting with latex or oil base paint. Allow extra dry time during periods of high humidity and/or cool temperatures.

CLEAN UP

Uncured sealant can be easily removed using warm water or BOSS® 893 Biggie Wipes. If the sealant is cured it must be removed mechanically by cutting and scraping.

SHIPPING LIMITATIONS

None | Nonreactive VOC 16 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® 350** 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.

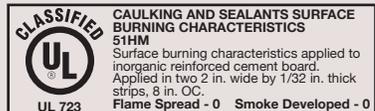
TECHNICAL DATA SHEET

COLORS

- Grey

PACKAGING

- 10.1 oz. Cartridge



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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