

Smoke & Sound Sealant

TYPICAL PROPERTIES

% Non-Volatile by weight	81%
ASTM C-733-87 - % Volume Shrinkage	28%
Weight, approximate	13.5 lb./gal.
pH	8.0
ASTM D-2377-84 - Tack-Free Time	<25 minutes
VOC	28 g/l
Service Temperature	-20°F to 185°F
Application Temperature	40°F to 110°F

DESCRIPTION

BOSS® 826 Acoustical Acrylic Sound Sealant is a one-part, non-flammable, latex based product formulated to reduce sound and smoke transmission in all types of wall partition systems. **BOSS® 826** will achieve a Sound Transmission Class (STC) of 53 when applying it in accordance with ASTM C-919 "Standard Practice for use of Sealants in Acoustical Applications". To achieve the 53 STC, **BOSS® 826** should be applied as two beads of sealant at the top, bottom and all perimeter edges.

BOSS® 826 is a non-staining, non-migrating formulation that adheres well to most substrates including wood, metal, concrete and gypsum board. **BOSS® 826** Acoustical Acrylic Sound Sealant creates a tough, elastic seal against sound, air infiltration (drafts), smoke and moisture.

FEATURES

- Meets STC requirements
- Non-flammable
- Strongly adheres to most substrates
- Won't stain or migrate
- Low odor
- Quick and easy application
- Soap and water clean-up

HOW TO USE

All surfaces must be clean, dry and free of any foreign substances that might interfere with adhesion. This includes dust, dirt, oil, moisture etc. Trim cartridge nozzle to desired bead size and puncture inner seal. Recommended bead size is 3/8".

Apply sealant in the sound rated system being installed (wood or metal studs).

1. Bottom Runners: Run continuous 3/8" bead on each side of runners before setting gypsum board. Set gypsum board into sealant to form complete contact/seal with adjacent materials. Repeat for double layer applications.

2. Top Runners: Apply **BOSS® 826** Acoustical Acrylic Sound Sealant at the top of the gypsum board into the joint to provide full contact between the board and structure above.

3. Perimeter Joints and Cut-Outs: Apply to pipes, the backs of electrical boxes, duct systems, utility equipment penetrating wall systems with **BOSS® 826**. All perimeter edge joints should be sealed with sealant including all joints at abutting surfaces and corner joints formed by components. Joints should not exceed 5/8" X 1/2" maximum.

SPECIFICATIONS

- ASTM C 919-79
- ASTM E 84-76 (UL 723)
- ASTM E 90-85
- ASTM C834.

Continued...



APPLICATIONS

- Unexposed perimeter joints
- Wood or metal floor and ceiling runners
- Cut-outs in gypsum board and veneer plaster systems
- Enhance acoustical performance around electrical boxes and outlets, HVAC ducts, returns and wall penetrations made by utility equipment
- MANY MORE...

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CLEAN UP

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

LIMITATIONS

Do not use below freezing temperatures. A minimum of 2 hours dry time is required before painting with a latex or oil base paint. Allow extra dry time during periods of high humidity and/or cool temperatures.

SHIPPING LIMITATIONS

None | Nonreactive VOC 28 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. Do not use solvents to remove from skin. IN CASE OF INGESTION, call physician immediately. Clean spills immediately with scrapers and water. Keep container upright and tightly closed, do not reuse.

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® 826** Acoustical Acrylic Sound Sealant 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.

KEEP FROM FREEZING.

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

- White

PACKAGING

- 29 oz. Cartridge
- 20 oz. Sausage
- 4.5 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.



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