

BLAZE FOAM™

Compressible Intumescent Firestop Foam

Description

Blaze Foam™ is intumescent compressible foam used to firestop head of wall, wall to wall and bottom of wall joint applications both dynamic and static.

Applications

Blaze Foam is installed on dynamic and static joints for head of wall, wall to wall, and bottom of wall. Designed for installation within resistive joints with up to 2 hours F rating, Blaze Foam provides dynamic movement with up to 50% compression (see UL systems) and 50% extension capabilities for max joint width 3/4" to 1 inch.



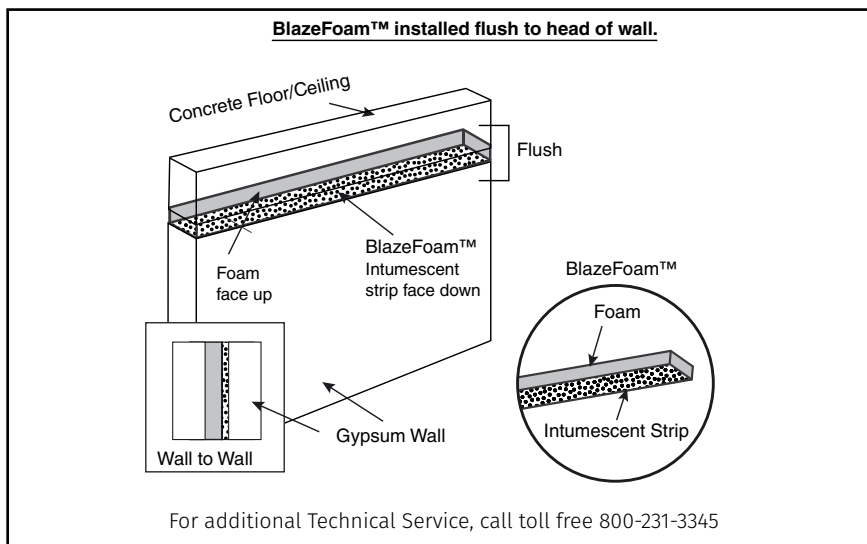
Packaging

Code	Size	Qty. per Case
66024	48" x 5/8" x 1"	80

Characteristics | Features

- Up to 50% compression
- 50% extension capabilities for max joint width 3/4" to 1 inch.
- Up to 2 hours F rating
- Dynamic movement

Installation Data



Foam is simple to install for head of wall applications. Compress the Blaze Foam into the joint between the top of the wall and bottom of the deck so that the intumescent strip is facing the wall surface. Blaze Foam can be recessed into the joint or installed flush with the outside surface of the wall. Joints are butted together. No mechanical fastening of Blaze Foam is required.

Testing Data

Blaze Foam has been tested to ANSI/UL 2079, 5th Edition at RectorSeal Fire Test Laboratory.

STC Rating 64

Inspection & Repair

RectorSeal recommends that a firestop system inspection be conducted during installation of the material in accordance with ASTM E2174 and ASTM E2393. In the event post-installation inspection and destructive sampling are necessary, RectorSeal advises repairing the damaged firestop system by replacing any material that was removed or damaged with the same product originally installed, and ensuring the assembly matches the original firestop listing.

Storage & Handling

The foam should be stored in a cool, dry place between 0°F (-18°C) to 120°F (49°C) to obtain a minimum 10-year shelf life. Keep products stored under a protective cover, in their original containers. A stock rotation program is recommended.

Limitations

To be used only in the tested configurations or as recommended by RectorSeal. Blaze Foam is not used in joints that require movement greater than 1”.

Cautions

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC-DAY OR NIGHT 1-800-424-9300.

PRECAUTIONS: Do not take internally. May be harmful if swallowed. May cause eye and skin irritation if prolonged or repeated contact occurs. Wash after handling. **FIRST AID:** For any overexposure, get immediate medical attention after first aid is given. **Eyes-** Flush 15 minutes with clean water. **Skin-** Wash with soap and water. **Inhalation-** Remove to fresh air. **Ingestion-** Only if conscious, give large amounts of water and INDUCE VOMITING. **FIRE AND SPILLS:** Use water fog, CO₂, foam, or dry chemicals. Wipe up spills to prevent footing hazard. Clean up with scrapers and water. **STORAGE AND HANDLING:** Store away from heat sources. Keep container closed. Do not reuse empty container. **KEEP OUT OF REACH OF CHILDREN.**

Material Properties

Asbestos Fillers	None
Solvents	None
Hazardous Ingredients	None

Activation of Intumescence:

Expansion Begins	375°F (190°C)
Expansion Greatest	575°F — 1100°F 302°C — 593°C

Color	Charcoal
Storage	0°F — 120°F -18°C — 49°C

US Patent No. 6,207,085

US Patent No. 9,683,364 licensed from CEMCO Inc.

Limited Warranty

RectorSeal, LLC makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RectorSeal, LLC. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal, LLC shall not be liable for incidental or consequential damages.



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