



BlazeMaster®

CAULK + WALK® PRO

Intumescent Firestop Caulk

BlazeMaster® Caulk & Walk® Pro is a high performance latex based firestop caulk formulated for addressing **BlazeMaster® CPVC** Sprinkler pipe penetrations.

BWC Caulk is designed to excel in addressing sprinkler pipe penetrations, adhering to common construction materials while maintaining chemical compatibility with **BlazeMaster® CPVC** piping Systems.



Specifications

The firestopping sealant shall be a water-resistant, intumescent, latex sealant **BlazeMaster® Caulk & Walk® Pro**. The sealant when exposed to high heat or flame shall exhibit a free expansion of up to 5 times its original volume. The firestopping sealant shall contain no water soluble nor hygroscopic ingredients. The sealant shall be UL Certified and tested to the requirements of ASTM E814 (UL1479), CAN/ULC-S115 and shall meet Class A finish requirements when tested in accordance with ASTM E84 (UL723).

Specified Divisions

Division 7	07 84 13	Penetration Firestopping
Division 21	21 00 00	Fire Suppression
Division 22	22 00 00	Plumbing

Features & Benefits

- Water based for easy installation, cleanup and disposal
- Intumescent
- Water-resistant, will not re-emulsify when dry
- Paintable when dry
- Safe, no asbestos, no PCB's, no inorganic fibers
- Auto bonding
- Non-halogenated
- Meets LEED™ v3 requirements. Low emitting materials credit. See general LEED letter for additional applicable credits.

Performance

BlazeMaster® Caulk & Walk® Pro is the basis for systems that meet the exacting criteria of ASTM E 814 (ANSI/UL1479), CAN/ULC-S115 as well as the time/temperature requirements of ASTM E119 (ANSI/UL263). UL Systems have been tested with ratings up to 2 hours. See UL Directory for system information.



Limitations

Use product as per manufacturer's instructions. Use only in applications per the manufacturer's published designs or specific recommendations. End user must ultimately determine the suitability of the product and/or design to his or her specific requirements and assumes responsibility for its use. PRODUCT CONTAINS WATER AND IS CONDUCTIVE UNTIL DRY. DO NOT APPLY IN THE PRESENCE OF EXPOSED OR ENERGIZED ELECTRICAL CONDUCTORS

This product has been designed to be safe with plastics. It has been used extensively and successfully with various types of plastic pipes, and tubes. Variations in these materials, however, make it impossible to guarantee compatibility. STI strongly recommends that the user consults with the pipe manufacturer in question regarding any known sensitivities or potential restrictions before applying this product.

Maintenance

Inspection: Installations should be inspected periodically for subsequent damage. Any damage should be repaired using **BlazeMaster® Caulk & Walk® Pro** per the original approved design.



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PHYSICAL PROPERTIES

Color	Red	In Service Temperature	Less than 185°F (85°C)
Density/Weight per Gallon	10.2 lbs/gal (1.22 kg/L)	Storage Temperature	40°F (4°C) to 95°F (35°C)
Solids Content by Weight	81%	Application Temperature	35°F (2°C) to 100°F (38°C)
Flame Spread*	0	VOC Content**	53 g/L
Smoke Development*	20	Expansion Begins	350°F (176°C)
Coverage	For more information on product coverage see the following documents for Penetration	Average Volume Shrinkage (ASTM C1241)	23.5%
		Volume Expansion	5x free expansion
pH	7.4 to 8.4	Shelf Life From Date of Manufacture	24 months

*Tested to ASTM E84 (UL723) at 14% surface coverage (modified test for sealants and caulks)

**Per SCAQMD Rule 1168 (EPA Method 24)

Retrofit: When adding or removing penetrants, care should be taken to minimize damage to the seal. Reseal using **BlazeMaster® Caulk & Walk® Pro** per the original approved design. NOTE: New penetrants of a different nature than the original design may require a totally new firestop design or extensive modifications to the existing design. Reseal all openings as per the requirements of the modified design.

System Selection

To find your firestop system visit www.caulkandwalkpro.com to use System Search & Submittal Builder. You may also visit the [UL Online Certifications Directory/UL Product iQ™](#) for complete listings. (Firestop Systems).

Technical Service

Specified Technologies Inc. provides toll free technical support to assist in product selection and appropriate installation design. UL System designs suitable for submittal or specification purposes are available on request. A complete library of technical information is provided at the company's website www.stifirestop.com including Safety Data Sheets (SDS's).

Precautionary Information

Consult Safety Data Sheet (SDS) for additional information on the safe handling and disposal of this material. Wash areas of skin contact with soap and water. Avoid contact with eyes. SEALANT IS CONDUCTIVE UNTIL DRY.

Availability

BlazeMaster® Caulk & Walk® Pro is available from Specified Technologies Inc. (STI) authorized distributors. For additional purchasing and technical information or for the names and locations of the nearest representative and/or distributor, regarding this and other Specified Technology products, please call 1-800-992-1180 or visit www.caulkandwalkpro.com.

ORDERING INFORMATION

Catalog Number	UPC Number	Size	(UOM) Qty.	Case Qty.	Weight (Each)
BCW100	730573950432	10.1 Oz. Tube - 18.2 cu. in. (300 ml)	1	12	0.95 lbs (0.43 kg)

FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

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IMPORTANT NOTICE: ALL STATEMENTS, TECHNICAL INFORMATION, AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON TESTING BELIEVED TO BE RELIABLE, BUT THE ACCURACY AND COMPLETENESS THEREOF IS NOT GUARANTEED.

STI TYPICALLY WARRANTS ITS PRODUCTS FOR ONE FULL YEAR. FOR COMPLETE DETAILS OF OUR STANDARD WARRANTY, PLEASE VISIT WWW.STIFIRESTOP.COM/LEGAL/WARRANTY

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