

## BlazeMaster Caulk+Walk Pro Fig. 03-200



BlazeMaster® Caulk & Walk® Pro is a high performance latex based firestop caulk formulated for addressing BlazeMaster® CPVC Sprinkler pipe penetrations. BlazeMaster® Caulk & Walk® Pro is designed to excel in addressing sprinkler pipe penetrations, adhering to common construction materials while maintaining chemical compatibility with BlazeMaster® CPVC piping Systems.

### Performance, Compliance, & Testing

- UL Certified – UL Systems have been tested with ratings up to 2 hours
- Tested to the requirements of ASTM E814 (UL1479) and CAN/ULC-S115
- Class A finish requirements in accordance with ASTM E84 (UL723)
- FBC System Compatible with BlazeMaster® CPVC piping Systems

### Specified Divisions

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

### Features and Benefits

- Water based for easy installation, cleanup, and disposal
- Water-resistant, will not re-emulsify when dry
- Paintable when dry
- No asbestos, PCB's, or inorganic fibers
- Auto bonding
- Non-halogenated
- Contains no water soluble or hygroscopic ingredients

### Physical Properties

**Color**  
Red

**Density/Weight per Gallon**  
10.2lbs/gal (1.22kg/L)

**Solids Content by Weight**  
81%

**Flame Spread\***  
0

**Smoke Development**  
20

**In Service Temperature**  
7.4 to 8.4

**Storage Temperature**  
Less than 185°F (85°C)

**Application Temperature**  
35°F (2°C) to 100°F (38°)

**VOC Content\*\***  
53 g/L

**Expansion Begins**  
350°F(176°C)

**Average Volume Shrinkage (ASTM C1241)**  
23.5%

**Volume Expansion**  
5x free expansion

**Shelf Life From Date of Manufacture**  
24 months

For coverage details [please see PDF](#).



# FPPI®

An ASC Engineered Solution

PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

BlazeMaster Caulk+Walk Pro  
**Fig. 03-200**



2-Hour Fire-Rated Through Penetration Firestop for Single Plastic Pipe through Concrete Walls using BlazeMaster Caulk & Walk.



1 or 2-Hour Fire-Rated Through Penetration Firestop for Single Plastic Pipe through Gypsum Walls using BlazeMaster Caulk & Walk.

**Notes:**

1. Installation shall be performed in accordance with the manufacturer's listing. Visit the UL Online Certifications Directory for complete listings. (Firestop Systems).
2. Installations should be inspected periodically for subsequent damage. Any damage should be repaired using BlazeMaster® Caulk & Walk® Pro per the original approved design.
3. 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.
4. This product has been designed to be safe with plastics. It has been used extensively with various types of plastic pipes and tubes. Due to variations in piping materials, consult with the pipe manufacturer regarding any known sensitivities or potential restrictions before applying this product.

**Safety:**

PRODUCT CONTAINS WATER AND IS CONDUCTIVE UNTIL DRY. DO NOT APPLY IN THE PRESENCE OF EXPOSED OR ENERGIZED ELECTRICAL CONDUCTORS. SEALANT IS CONDUCTIVE UNTIL DRY.

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.

Manufactured by Specified Technologies Inc.



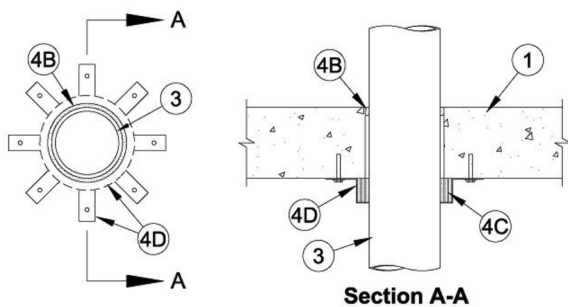
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## BlazeMaster Caulk+Walk Pro Fig. 03-200

### Systems Cross Reference

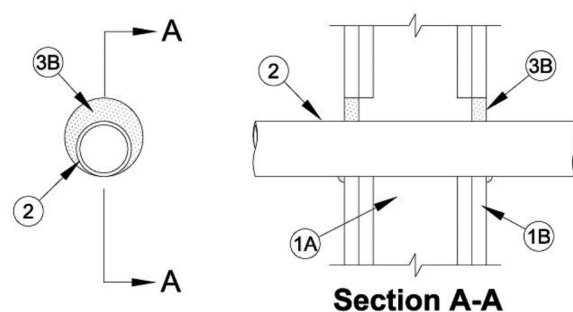
Assembly	Penetrating Item	Caulk & Walk Pro	Caulk & Walk
Gypsumboard Walls	Metallic	W-L-1605	W-L-1147
	CPVC/PVC	W-L-2816	W-L-2151
	CPVC/PVC	W-L-2817	—
Wood Floor/Ceiling	Metallic with Fiberglass	W-L-5380	W-L-5155
	Metallic	F-C-1196	F-C-1083
	Metallic with ABPVC	F-C-5098	F-C-5047
Concrete Walls & Floors	CPVC/PVC	C-AJ-1752	C-AJ-1304
	CPVC/PVC	C-AJ-2926	C-AJ-2221
	Metallic with Fiberglass	C-AJ-5451	C-AJ-5181



### Floor or Wall Assembly

- Floor or Wall Assembly** – Pre-Rated concrete floors or wall assembly, minimum thickness 4-1/2 in.
- Steel Sleeve** – (Optional, Not Shown)
- Through Penetrants** –
  - PVC Pipe – Nom 6 in. diam (or smaller) Sch. 40 pipe.
  - CPVC Pipe – Nom 6 in. diam (or smaller) pipe.
  - Rigid Nonmetallic Conduit+ – Nom 6 in. diam (or smaller) Sch40 PVC.
  - ABS Pipe – Nom 6 in. diam (or smaller) Sch. 40 pipe.
  - FRPP Pipe – Nom 6 in. diam (or smaller) Sch. 40 pipe.
  - HDPE Pipe – Nom 4 in. diam (or smaller) Sch. 40 pipe
- Firestop System** – Blazemaster Caulk & Walk Pro

UL/cUL System No. CAJ 2926



### Wall Assembly

- Wall Assembly** –
  - Studs – Wood or steel channel studs. Wood nom 2 by 4in. max 16 in OC. Steel min 3-1.2in 24in OC.
  - Gypsum Board - Specified by individual wall design
- Through Penetrants** –
  - PVC Pipe – Nom 6 in. diam (or smaller) Sch. 40 pipe.
  - CPVC Pipe – Nom 6 in. diam (or smaller) pipe.
  - Rigid Nonmetallic Conduit+ – Nom 6 in. diam (or smaller) Sch40 PVC.
  - Electrical Nonmetallic Tubing - Nom 2 in. diam (or smaller) pipe.
  - PEX Tubing – Nom 1 in. diam (or smaller) tubing.
  - ABS Pipe – Nom 6 in. diam (or smaller) Sch. 40 pipe.
  - HDPE Pipe – Nom 4 in. diam (or smaller) Sch. 40 pipe.
- Firestop System** – Blazemaster Caulk & Walk Pro

UL/cUL System No. CAJ 2816



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