## BlazeMaster® Caulk & Walk®



#### **Description**

BlazeMaster® Caulk & Walk® is an intumescent, acrylic-based firestopping sealant for use in fire-rated building construction. It is specifically designed to be compatible with BlazeMaster® CPVC fire sprinkler systems. Manufactured by Tremco, Inc., a leading provider of sealants for use in construction,BlazeMaster® Caulk & Walk® is listed for use where CPVC pipe penetrates fire-rated assemblies. BlazeMaster® Caulk & Walk® has been tested for penetrations through 1 and 2 hour rated gypsum wallboard assemblies, 2 hour concrete assemblies and 1 hour wood frame assemblies.BlazeMaster® Caulk & Walk® has also been tested for metallic pipe penetrations which enables the product to be utilized for firestopping when pipe transitions are employed.



#### **Features**

- Compatible with BlazeMaster®
   CPVC piping systems
- UL/cUL Listed
- User friendly Easy to install
- Paintable
- Tested to ASTM E814 (UL 1479) and CAN4-S115
- Available in Rust Red
- Graphite-based intumescent properties
- Available in 300 ml tubes and 5 gallon pails

### **Compatibility**

BlazeMaster® CPVC fire sprinkler systems have been used successfully for more than 16 years in building construction and renovation.
BlazeMaster® systems are ideally suited for use in fire protection primarily due to their ease of installation, outstanding corrosion

resistance, low flame spread and low smoke characteristics. These properties can however be compromised if the CPVC pipe comes in contact with incompatible chemicals found in some construction products. One area where these incompatibilities can be found is in firestopping sealants. Certain firestopping sealants within the industry contain chemicals that are incompatible with CPVC piping systems. These chemicals can cause the wall of the CPVC pipe to weaken and may even cause environmental stress fractures. BlazeMaster® Caulk & Walk® is a specially formulated firestopping sealant made to ensure that a chemically induced failure will not occur when used with BlazeMaster® CPVC fire sprinkler systems.

#### **Specifications**



1 or 2 hour fire rated through penetration firestop for single plastic pipe through gypsum walls using BlazeMaster® Caulk & Walk®.



2 hour fire rated through penetration firestop for single plastic pipe through concrete floors or walls using BlazeMaster® Caulk & Walk®.





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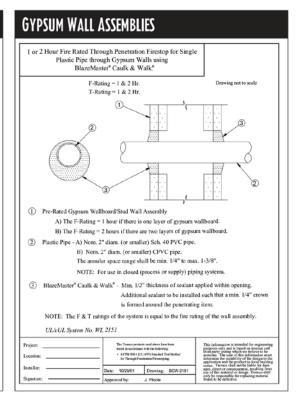
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#### **UL SYSTEM RATINGS**

	PENETRATING ITEM	CONCRETE	GYPSUM	WOOD FRAME
PLASTIC PIPE	CPVC	C-AJ-2221	W-L-2151	F-C-2199
	PVC	C-AJ-2221	W-L-2151	F-C-2199
METALLIC PIPE		C-AJ-1304	W-L-1147	F-C-1083
INSULATED PIPE	Fiberglass	C-AJ-5181	W-L-5155	F-C-5047
	AB/PVC	N/A	W-L-5154	F-C-5047

### **CONCRETE ASSEMBLIES** 2 Hour Fire Rated Through Penetration Firestop for Single Plastic Pipe through Concrete Floors or Walls using BlazeMaster\* Caulk & Walk.\* Drawing not to scale F-Rating = 2 Hr. T-Rating = 1-1/2 Hr. 1 Pre-Rated Concrete Floors or Block Walls = Min. 4-1/2" thickness (2) Plastic Pipe - A) Nom. 2" diam. (or smaller) Sch. 40 PVC pipe. B) Nom. 2" diam. (or smaller) CPVC pipe. The annular space range shall be min. 1/4" to max. 3/8". NOTE: For use in closed (process or supply) piping systems. (3) Forming Material - (Optional) Foam backer rod packed into the opening as a permanent form. BlazeMaster\* Caulk & Walk\* - Min. 1/2" thickness of scalant applied within opening, flush top surface of floor or both surfaces of wall assembly. UL/cUL System No. CAJ 2221 Date: 1029/01 Drawing: BCW-2221 Approved by: J. Pitcole





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