

# FIRECODE<sup>®</sup> Brand Intumescent Acrylic Firestop Sealant—Type IA



**High-performance, intumescent-type, easy-to-apply firestop caulking material.**

- Material expands when heated to fill any voids caused from combustible materials burned or melted during a fire; for example, penetrations with plastic or insulated pipe.
- Material remains flexible after it dries.
- Single-component, water-based, acrylic sealant.
- Effective in numerous UL systems for wall and floor through-penetration applications.
- Simple to install using conventional caulking equipment.

**Description**

FIRECODE Brand Intumescent Acrylic Firestop Sealant (Type IA) is a specially formulated, easy-to-apply caulk-type acrylic material for firestop applications, including plastic and insulated pipe. Material expands when heated to fill any voids caused from combustible materials burned or melted during a fire; for example, penetrations with plastic or insulated pipe.

**Flexibility:** Acrylic, intumescent material remains flexible when dry.

**Easy to Apply:** FIRECODE Brand Intumescent Acrylic Firestop Sealant (Type IA) is easy to apply using conventional caulking equipment.

**Easily Identifiable:** Applied FIRECODE Brand Intumescent Acrylic Firestop Sealant (Type IA) is available in rust red, a color which is easily seen and identified by fire marshals.

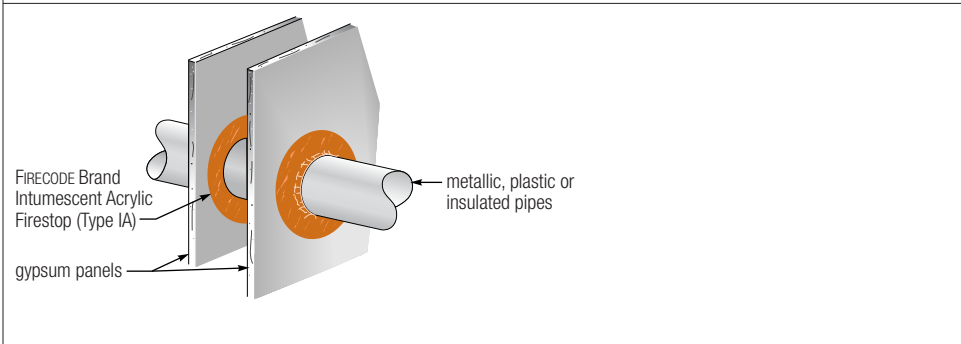
**Paintable:** Can be painted once fully cured.

**Excellent Adhesion:** Superb unprimed adhesion.

**UL-Classified:** FIRECODE Intumescent Acrylic Firestop Sealant (Type IA) has met all of the conditions of ASTM E814 and CAN4-S115 in tests conducted at Underwriters Laboratories. Tested applications for steel, copper and EMT pipe; plastic pipe (vented and unvented); fiberglass, AB/PVC and cellular glass-pipe insulation; Romex cables, jacketed cables and bundles; and ductwork.

**Tube, Sausage or Pail:** Conveniently packaged for a variety of applications.

**Firestop Sealant**



**Limitations**

1. Not recommended for use in passive fire-containment systems not listed or approved by USG.
2. Do not apply over damp or contaminated surfaces.
3. The USG Fire Stop System in floor/ceiling applications is not designed to support loads from pedestrian or vehicular traffic.

**Application**

**Caulk Application**

FIRECODE Brand Intumescent Acrylic Firestop Sealant (Type IA) may be applied using conventional caulking equipment. Apply the firestopping sealant to minimum thickness (per system specifications) on top of safing insulation (where applicable). Ensure that firestopping sealant is in contact with all surfaces and that the entire opening is filled with safing (if required for system applications) and firestopping sealant. The specific system design will specify the necessary amount of forming material and the permitted joint or annular space.

**Product Data**

**Material:** Intumescent, acrylic, water-based firestop sealant material.

**Color:** Rust red.

**Storage:** Up to one year when stored in unopened containers in dry areas under 80 °F. Protect from freezing.

**Application Method:** Standard caulking gun (regular grade) application.

**Curing Time:** Skin time, 2 hrs. at 75 °F/50% R.H.; full cure, one week for 1/2" thickness (cure time depends on thickness).

**Application Temperature:** 40 °F minimum, 105 °F maximum.

**Coverage:**

Package Type	Volume	Approx. Applied FIRESTOP	1/2" Sealant Bead
Std. Cartridge	10.1 fl. oz. 300 mL	19 cu. in.	7 lin. ft.
Sausage	20.3 fl. oz. 600 mL	37 cu. in.	15 lin. ft.
4.5 gal. Pail	576.0 fl. oz. 17034 mL	1040 cu. in.	436 lin. ft.

**Packaging:** 10.15 fl. oz. (300 mL) cartridges, 30/carton; 20.3 fl. oz. (600 mL) sausage, 15/carton; and 4.5 gal. (17 L) pails.

**Submittal Approvals:**

<b>Job Name</b>		
<b>Contractor</b>		<b>Date</b>

**Trademarks**

The following trademarks used herein are owned by United States Gypsum Company: FIRECODE and USG.

**Note**

Products described here may not be available in all geographic markets. Consult your local sales office or representative for information.

**Notice**

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

**Safety First!**

Follow good safety and industrial hygiene practices during handling and installing products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.