

# Jaco Firestop™

## COMMERCIAL INTUMESCENT PRODUCT SPECIFICATIONS

JACO Firestop is a single component water-base non-combustible intumescent firestopping sealant that expands when exposed to fire. JACO Firestop is a superior high temperature sealant confirmed by independent laboratories to be noncombustible when tested to ASTM E136 (1382° F, 750° C) and rated at Zero (0) Flame Spread and Zero (0) Smoke Developed when tested to ASTM E84 (UL 723). JACO Firestop is compliant with ASTM E119 (UL 263) and compatible for ASTM E814 (UL 1479) applications. JACO Firestop dries “rock hard” and should not be used in dynamic expansion joints. JACO Firestop is non-corrosive, non-toxic, adheres to unprimed surfaces, is easy gunning, has excellent sound attenuation properties and can be painted with any type of paint when fully cured. JACO Firestop is an Energy Star Qualified Product.

### **BASIC USES:**

- Aluminum, copper, steel and EMT pipe and tubing
- Plastic pipe and tubing (all services)
- ABS and ccABS pipe
- CPVC pipe
- PVC and ccPVC pipe
- AB/PVC and cellular glass pipe insulation
- Fiberglass insulated pipe
- Romex cables, jacketed cables and bundles
- Ducts (metal and fiber)
- Mixed penetrations

### **BUILDING ASSEMBLIES:**

- Concrete ceilings, floors or walls
- Gypsum board assemblies (walls and ceilings)
- Wood ceilings and floors
- Stairway assemblies
- Joints and voids

### **PHYSICAL PROPERTIES:**

- |  |                                  |
|--|----------------------------------|
| • Color  | Red                              |
| • pH   | 7.5 – 10.0                       |
| • VOC (grams/liter)                            | 0                                |
| • Application Temperature                      | 40° F - 110° F<br>(5° C - 43° C) |
| • Skin Over Time                               | Overnight                        |
| • Full Cure Time                               | 1 - 2 weeks                      |
| • Flame Spread (ASTM E84)                      | 0                                |
| • Smoke Developed (ASTM E84)                   | 0                                |
| • Movement capability (UL 2079; class II, III) | 0                                |
| • Sound Transmission (STC Rating)              | Equals Substrate                 |
| • Temperature Rating                           | 3000° F (1649° C) for 8 hours    |
| • Paintable                                    | Yes                              |
| • Shelf Life                                   | 1 Year                           |

### **PACKAGING**

- 10.5 fl. oz. (310 ml) cartridge (12 per case)
- 29.0 fl. oz. (858 ml) cartridge (12 per case)
- One Gallon (308 L) pail
- Five Gallon (19 L) pail

### **JACO MANUFACTURING, INC.**

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