

JACO Firestop Plus™

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

JACO Firestop Plus™ is a unique firestopping sealant that can be used in most fire-rated systems encountered on a project. This high performance single component intumescent firestopping sealant has superior adhesion properties to unprimed surfaces, is non-slumping, and will bond to most materials.

JACO Firestop Plus™ is designed to expand when exposed to fire and seal penetration voids. This premium sealant forms a highly flexible pressure tight, water resistant joint that will prevent the spread of fire and seal against the infiltration of smoke and toxic gasses.

JACO Firestop Plus™ is easy to apply using manual or power assisted caulking equipment. A putty knife, trowel, or tool of choice can also be used.

If required, sealant can be tooled smooth within 10 minutes of installation.

JACO Firestop Plus™ is Classified by Underwriters Laboratories (UL) in accordance with UL 1479 (ASTM-E814) fire resistant and positive pressure water spray test that meets or exceeds the firestopping requirements of BOCA, ICBO, NEC (NFPA-70), NFPA Code #101, and SBCCI.

FEATURES

- Water Based: Easy clean up. No special handling. Routine disposal.
- Endothermic: Absorbs heat energy and releases chemically entrapped water when exposed to fire.
- Intumescent: Expands when heated to seal voids created when substrate items are consumed by fire.
- Thixotropic: Will not sag or run when applied in overhead or vertical locations. Non-slumping.
- Fast Drying: Dries tack-free in approximately 10-15 minutes depending on ambient temperature and humidity.
- Non Shrinking: Will not shrink or crack during curing.
- Paintable: Can be painted with commonly used types of paint, including epoxy. For best results allow 72 hours to cure before painting.
- Contains no asbestos or PCB's.
- Halogen Free.

FLEXIBLE INTUMESCENT FIRESTOPPING SEALANT

UL 1479 / ASTM-E814 / CAN-S115
STANDARD TEST METHOD FOR THROUGH PENETRATION FIRESTOPS

UL 263 / ASTM-E119
STANDARD TEST METHOD FOR BUILDING CONSTRUCTION AND MATERIALS

UL 723 / ASTM-E84
STANDARD TEST METHOD FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS

TESTED APPLICATIONS

Assemblies: Concrete, Concrete Block, CMU, Wood Frame Construction, Metal Pan Deck Floor, Gypsum Wallboard, Ceilings and Wall Joints.

Penetrations: Iron, Steel, Copper, and EMT Pipe (static and thermally expanding), Plastic Pipe ABS, CPVC, PVC, FRPP (vented and non-vented), Fiberglass, AB/PVC, and Cellular Glass pipe insulation, Romex Cables, Jacketed Cables, and Wire. Communication Wire and Cables, Ductwork and Blank Openings.

INSTALLATION

Refer to JACO Firestop Plus™ Installation Manual or the UL/ULC Fire Resistance Directory for specific installation instructions. The Firestop System Instructions detail the required sealant depth, necessary backing and packing material and permitted annular space or joint size.

PACKAGING

JACO Firestop Plus™ is available in 10.5 fl oz caulking cartridges, 29 fl oz caulking cartridges, one gallon pails, and five gallon pails. 10.5 oz tubes and 29 oz tubes are packaged 12 per case.

CLEANING

Tools and equipment can be easily cleaned with water. Installation smears and errors can be cleaned with water while the sealant is still wet.

LIMITATIONS

JACO Firestop Plus™ is not recommended for use in fire containment systems that are not listed in the UL / ULC Fire Resistance Directory or approved by JACO Manufacturing, Inc. For best results do not apply over dusty, oil contaminated, or damp surfaces or use in places that will be continuously wet (installed sealant requires exposure to ambient air for several days to fully cure).

STORAGE & SHELF LIFE

JACO Firestop Plus™ unopened containers have a one-year shelf life from date of manufacture. Normal stock rotation recommended. For maximum shelf life store at temperatures between 33°F (0.5°C) and 80°F (27°C). Keep from freezing.

WARRANTY

JACO Firestop Plus™ is guaranteed to be free of defects and to meet the conditions listed in the UL / ULC Fire Resistance Directory. This guarantee is limited to the replacement or refund of the purchase price only. No other guarantee or warranty is extended or implied. Except where prohibited by law, JACO Manufacturing, Inc. will not be held liable for any incidental or consequential loss or damage resulting from use of this product. Building codes vary according to geographic location and the intended use of the structure. Consult your local code authority and the architectural specification for proper selection and use of any fire rated product.



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