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3M Fire Barrier Foam FIP 1-Step Takes the Mess Out of Firestopping

UL tested and listed solution lets contractors say goodbye to mineral wool and complete installations three times faster

St. Paul, MN – (August 29, 2013) – 3M Fire Protection Products introduces 3M FIP 1-Step Firestop Foam, a breakthrough technology that is UL tested and listed and satisfies the International Building Code for passive fire protection. 3M FIP 1-Step gives contractors an outstanding alternative to mineral wool, bricks and runny, ineffective foams, and enables firestop installations to be completed up to three times faster than traditional methods.¹

3M Firestop Barrier Rated Foam FIP 1-Step is like no other firestop foam. With a non-runny formula, the foam stays in place and expands consistently—up to five times. The foam is similar to many two-part epoxy sealants, but its one-step application means that trips up and down the ladder are reduced. As 3M FIP 1-Step expands, it creates a seal around cables, conduit and cable trays, so complex installations can be tackled fast, with less clean up. It can be installed in both vertical and horizontal applications without running or sagging. Contractors who have struggled with irritating mineral wool, bricks and caulk will appreciate the simple installation, and some installations can even be completed from just one side of the opening.

With these ease-of-use advantages, 3M FIP 1-Step helps save time and money – in fact, the more complex the opening the greater potential for savings. 3M FIP 1-Step is also easier on a contractor's administrative team as well, with less product to order, keep inventory on, and move between sites.

3M Fire Barrier Foam FIP 1-Step is UL tested and listed for a broad range of applications and meets the International Building Code for passive fire protection. To meet these standards, the foam passed rigorous testing, including the ASTM E 814 fire test with the difficult “hose stream” test.

“3M's technological breakthrough with this product combines a foaming technology and a delivery system to create a solution that satisfies code officials, UL and most importantly, our

customers and users,” said Ernie Schmidt, Technical Service Specialist, 3M Fire Protection Products. “Development of a true firestop foam has been a long quest for many manufacturers, and 3M is proud to introduce this innovative product.”

For more information, visit 3M.com/firestop.

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About 3M Fire Protection

With a 30-year reputation in firestopping innovation, 3M Fire Protection Products are dedicated to providing firestop risk management by helping prevent the spread of fire, smoke and toxic gases. Sole sourcing your project with 3M means that quality products, listed systems, innovative solutions, professional service and technical support is available for you every step of the way – from pre-construction planning through implementation and maintenance for ongoing firestopping compliance.

About 3M

3M captures the spark of new ideas and transforms them into thousands of ingenious products. Our culture of creative collaboration inspires a never-ending stream of powerful technologies that make life better. 3M is the innovation company that never stops inventing. With \$30 billion in sales, 3M employs about 88,000 people worldwide and has operations in more than 70 countries. For more information, visit www.3M.com or follow @3MNews on Twitter.

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¹ Time savings based on laboratory simulations. Actual time savings will vary based on complexity of application and skill of installer.