3M™ Fire Protection Products
3M™ Fire Block Sealant FB 136

Sealed & Secure

3M™ Fire Block Sealant FB 136 meets all IBC, IMC, IRC, IRMC, NFPA, IFGC, IFC and ASTM E136[1] requirements for fireblocking in residential and combustible construction. Properly installed and cured, 3M™ Fire Block Sealant FB 136 forms a solid, permanent, non-combustible, non-sag barrier that helps prevent the spread of drafts, fire, smoke and noxious gases.

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Residential and Combustible Construction — Know the Fireblocking Code

In all building codes, the designs and location for fireblocking are required to be indicated on the construction documents, and are subject to inspection before occupancy in new construction. In areas around pipes, vents, ducts and other penetrants, the integrity of fireblocks is often compromised. 3M™ Fire Block Sealant FB 136 offers an ideal method for sealing these areas to fireblocking code and, as a result, mitigates the potential risks they may represent.

Features and Benefits

- Remarkable durability
- Easy application — high caulk rate, no mixing and tack-free in approximately 15 minutes
- Halogen-free
- Thixotropic, will not sag or run in vertical or overhead applications
- Easy clean-up with water
- Routine disposal — no special handling required
- Helps meet fireblocking code requirements for new and renovated projects

Applications

3M™ Fire Block Sealant FB 136 is ideal for use in residential (single, two-family and combustible) construction in areas that require sealing to maintain the integrity of a fireblock. 3M™ Fire Block Sealant FB 136 also acts as a draftstop to help prevent unwanted air infiltration. It can be easily applied with a standard caulking gun, pneumatic pumping equipment or simply a putty knife and/or trowel. It adheres to virtually any material, including wood, masonry, metal and plastic. It is gray in color and applies like conventional caulk.

- Wires, Cables and Conduit
- Plumbing
- HVAC Ducts and Vents
- General Construction Gaps
- Chimneys and Fireplaces

In addition to meeting Section 717 of 2003 IBC, 3M™ Fire Block Sealant FB 136 meets the following requirements*: Standards met by FB 136 = ✔		
705.7	✔	Noncombustible fireblock required where combustible framing intersects into hollow spaces of masonry or concrete firewall
707.2, exc 6	✔	Shaft requirement may be eliminated for chimneys when fireblocked
708.4	✔	Fireblocking required in fire partitions when not continuous between deck and ceiling
803.4.1	✔	Subfloor construction
1406.2.4	✔	Combustible exterior wall veneers
2111.11/2111.13	✔	Fireplace clearances and fireblock requirements
2111.19/2111.20	✔	Chimney clearance and fireblock requirements (IMC 801.18.4)

*The International Mechanical Code (IMC) contains similar requirements for chimneys and fireplaces and has a number of locations where it prohibits penetrations through fireblocking. However, where fireblocking is permitted, the IMC refers to the International Building Code for compliance.

In addition to meeting IRC Section R602.8, 3M™ Fire Block Sealant FB 136 meets the following Standards met by FB 136 = ✔		
R502.13	✔	Wood frame construction required to be fireblocked
R602.4	✔	Interior load bearing and non load bearing walls to be fireblocked same as exterior walls
R1001.15/R1001.16	✔	Chimney clearance and fireblock requirements
R1003.11/R1003.13	✔	Fireplace clearances and fireblock requirements
M1601.3.3	✔	Duct installations shall be fireblocked
M1801.9	✔	Chimneys and vents shall be fireblocked
G2425.15.4	✔	Chimneys and vents (using fuel gas) shall be fireblocked

3M — A Leader in Fire Protection

For more than 25 years, 3M has been delivering innovative firestop systems to building professionals. Effective and easy to install, 3M™ Fire Block Sealant FB 136 is part of a family of 3M™ Fire Protection Products that offer affordable, long-lasting solutions in a variety of commercial and residential applications. And it's brought to you by 3M, the #1 brand preferred by firestop professionals.

[1]IBC = International Building Code; IMC = International Mechanical Code; IRC = International Residential Code; IRMC = International Residential Mechanical Code; IFGC = International Fuel Gas Code; IFC = International Fire Code; ASTM = American Society for Testing and Material

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Important Notice to User:

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