

3M

Fire Block SEALANT

FB 136



for Residential and Combustible Construction

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



This high-quality, non-sag sealant is ideal for the following interior applications:

HVAC ducts & vents | Masonry | Electrical | Plumbing
Chimneys/Fireplaces | General construction gaps



RESIDENTIAL & 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's FB 136 offers an ideal method for sealing these areas to fireblocking code and, as a result, mitigates the potential risks they may represent.

* 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

In addition to meeting Section 717 of 2003 IBC, 3M Fire Block 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	803.4.1	✓	Subfloor construction
			1406.2.4	✓	Combustible exterior wall veneers
707.2, exc 6	✓	Shaft requirement may be eliminated for chimneys when fireblocked	2111.11/2111.13	✓	Fireplace clearances and fireblock requirements
708.4	✓	Fireblocking required in fire partitions when not continuous between deck and ceiling	2111.19/2111.20	✓	Chimney clearance and fireblock requirements (IMC 801.18.4)

In addition to meeting IRC Section R602.8, 3M Fire Block FB 136 meets the following requirements:

Standards met by FB 136 = ✓

R502.13	✓	Wood frame construction required to be fireblocked	R1003.11/R1003.13	✓	Fireplace clearances and fireblock requirements
			M1601.3.3	✓	Duct installations shall be fireblocked
R602.4	✓	Interior load bearing and non load bearing walls to be fireblocked same as exterior walls	M1801.9	✓	Chimneys and vents shall be fireblocked
R1001.15/R1001.16	✓	Chimney clearance and fireblock requirements	G2425.15.4	✓	Chimneys and vents (using fuel gas) shall be fireblocked

*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.

3M – The Leader in Fire Protection

For more than 25 years, 3M has been delivering innovative firestop systems to building professionals. Effective and easy to install, 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.



FB 136 offers the following benefits:

- Excellent durability
- Easy application – high caulk rate, no mixing & tack-free in approx. 15 minutes
- Halogen-free, has less impact on the environment
- Thixotropic, will not sag or run in vertical or overhead applications
- Easy clean-up with water
- Routine disposal – no special handling required
- Brings new & renovation projects to fireblocking code



APPLICATIONS

3M Fire Block 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 FB 136 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 & Conduit
- Plumbing
- HVAC Ducts & Vents
- General Construction Gaps
- Chimneys & Fireplaces

Warranty and Limited Remedy. This product will be free from defects in material and manufacture for a period of ninety (90) days from date of purchase. 3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, AN IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective within the warranty period stated above, your exclusive remedy and 3M's sole obligation shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product.

Limitation of Liability. Except where prohibited by law, 3M will not be liable for any loss or damage arising from a 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



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