



3M Fire Protection Products

Technical Broadcast

NO.: T13-010
Date: August 12, 2013
Issued by: Bill Feil

**TITLE: LEED® NC 2009 (NEW CONSTRUCTION AND MAJOR RENOVATIONS)
CREDIT CONTRIBUTION AND / OR COMPLIANCE
3M™ FIRE PROTECTION PRODUCTS**

Indoor Environmental Quality (IEQ): IEQ Credit 4.1 Low-Emitting Materials - Adhesives and Sealants

IEQ 4.1 is a compliance credit. All 3M™ Fire Protection Products listed below comply with the intent of IEQ 4.1 with VOC contents of less than 250 g/L less water per SCAQMD Rule #1168.

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|---|---|
| 3M™ Fire Barrier Sealant CP 25WB+ | 3M™ Fire Barrier Water Tight Sealant 1000 NS |
| 3M™ Fire Barrier Sealant IC 15WB+ | 3M™ Fire Barrier Water Tight Sealant 1003 SL |
| 3M™ Fire Barrier Sealant FD 150+ | 3M™ Fire Barrier Water Tight Sealant 3000 WT |
| 3M™ Fire Barrier Silicone Sealant 2000+ | 3M™ Fire Barrier Silicone Sealant 2000 NS |
| 3M™ FireDam™ Spray 200 | 3M™ Fire Barrier Moldable Putty+ Sticks (MP+) |
| 3M™ Fire Barrier Silicone RTV Foam 2001 | 3M™ Fire Barrier Moldable Putty+ Pads (MPP+) |
| 3M™ Fire Barrier Mortar | 3M™ Smoke and Sound Sealant SS 100 |
| 3M™ Fire Block Foam FB-Foam | 3M™ Fire Barrier Rated Foam FIP 1-Step |

The VOC content for each product is listed in Section 9 of its MSDS. The remainder of the 3M™ Fire Protection Products are not covered by any of the product categories of IEQ subsections and do not need to comply with the intent of IEQ.

Materials and Resources (MR): MR Credit 4 Recycled Content

MR Credit 4 is a contribution credit. None of the 3M™ Fire Protection Products contain post-consumer or pre-consumer recycled content and therefore are not eligible to be included in the calculations for this contribution credit.

Materials and Resources (MR): MR Credit 5 Regional Materials

MR Credit 5 is a contribution credit. Only those products that have been **100% sourced and manufactured** within a 500 mile radius of the job site are eligible to be included in the calculations based on cost of the total materials value. Due to the complex formulas and sourcing strategy for 3M™ Fire Protection Products, none of our products can be included in the calculations for this contribution credit.

Materials and Resources (MR): MR Credit 6 Rapidly Renewable Materials

MR Credit 6 is a contribution credit. 3M™ Fire Protection Products do not meet the criteria for a rapidly renewable material and are not eligible to be included in the calculations for this contribution credit.





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Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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