



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 531-06-M

Manufacturer: RectorSeal Corporation, 2601 Spenwick Drive, Houston, TX 77055

Trade Name(s): Metacaulk® Cast-In-Place, Bio Fireshield™ Cast-In-Place

Product: Intumescent firestop device

Pertinent Code Section(s): 27-345

Prescribed Test(s): RS 5-19 (ASTM E814, UL-1479)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL File R13472, dated January 20 & 21, 2006, and UL Directory

Description: Cast-In-Place firestop devices are designed for use in poured concrete floors to form a through penetration firestop system. This device is installed prior to the concrete being poured and the forms being removed. The Cast-In-Place firestop device provides a firestopped opening that allows for a variety of materials to pass through them such as plastic, metal and insulated pipes, as well as cable and wire bundles. The firestop material shall be applied in accordance with manufacturer’s instructions and Underwriters Laboratories Inc. system number listed below in achieving the required fire-resistance ratings.

Metacaulk® Cast-In-Place	Bio Fireshield™ Cast-In-Place	Fire Rating (Hr.)	Temperature Rating (Hr.)
FA0016	FA0019	3	3
FA0017	FA0020	3	3
FA0018	FA0021	2	2
FA1073	FA1075	3	1/2
FA1074	FA1076	2	1/2
FA1080	FA1081	2	1/2
FA2146	FA2149	3	3
FA2147	FA2150	3	3
FA2148	FA2151	2	1/4
FA3030	FA3031	3	3/4
FA8017	FA8018	3	1/4

Terms and Conditions: The above-described fill, void or cavity material, used to fill the voids in floor assemblies with the above-described fire protection ratings, is accepted with the following conditions:

1. Electrical trays, cables, mechanical piping or ductwork passing through the assembly shall be installed in accordance with UL system numbers and the manufacturer's application instructions.
2. Suitable support angles and fasteners are required for respective assemblies and shall be provided in accordance with manufacturer's recommendations.
3. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance March 15, 2007

Examined By Sjim Derkshof