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A/D Fire Protection Systems, Inc.
350 Hanley Industrial Court
St. Louis, MO 63144

Attn: Ed Taylor
(314) 644-1000

RESEARCH REPORT: RR 25440
(CSI #07840)

Expires: February 1, 2021
Issued Date: September 1, 2019
Code: 2017 LABC

GENERAL APPROVAL - Renewal and Clerical Modification- A/D Firefilm III ® and A/D Colorcoat ® Intumescent Fire Resistive Coating for Structural Steel.

DETAILS

A/D Firefilm III Intumescent fire resisting coating consists of a topcoat designated as A/D Colorcoat ® and a primer designated as A/D Firefilm III ® approved by A/D Fire Protection Systems Inc.

A/D Firefilm III is intended for interior use only.

A/D Firefilm III can provide a maximum 3 hour fire resistance rating for floor/ceiling assemblies and a 3 hour fire resistance rating for steel columns.

The fire rating and the maximum design is provided in the attached listed designs summary and UL and ULC listings.

The approval is subject to the following conditions:

1. Fire-resistive materials shall be delivered to the job site in sealed containers identified by the products name and by the Underwriters Laboratories classification marking.
2. All surfaces to which the product will be applied shall be free of dust, dirt, oil, scale, grease or paint.
3. Special inspection is required.

RR 25440
Page 1 of 2

A/D Fire Protection Systems, Inc.
RE: A/D Firefilm III® and A/D Colorcoat®

4. The applied thickness of the fire-resistive material shall be verified as outlined in the manufacturer's "Application Guide".
5. A/D Firefilm III must be protected from direct and indirect contact with moisture. Ambient air and steel temperatures shall be not less than 50°F and relative humidity in the work area must be 40 to 60 percent.
6. Application of the fire-resistive material shall be in accordance with the manufacturer's instructions, a copy of which shall be available at the job site.

DISCUSSION

The clerical modification is the 2017 City of Los Angeles Building Code, and to update the company address, contact person and phone number.

The report is in compliance with the 2017 City of Los Angeles Building Code.

The approval is based on fire and environmental tests in accordance with standard UL 263.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this approval have been met in the project in which it is to be used.

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

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Attachment: A/D Firefilm III Design Summary and listed designs per UL and ULC Listings (21 pages)