



BUILDING PRODUCTS LISTING PROGRAM

Customer: **International Fireproof Technology Inc (IFTI)**

Class: Applied Fireproofing
Location: Irvine, CA
Website: www.painttoprotect.com

Listing No. B1117-4
Project No. B1117-4, Edition 1
Effective Date: Mar 17, 2019
Last Revised: Mar 17, 2019
Date:
Expires: <N/A>

Standards: ASTM E84 "Standard Test Method for Surface Burning Characteristics of Building Materials".

UL 723 "Standard for Test for Surface Burning Characteristics of Building Materials:

ANSI/NFPA No 255 "Standard Method of Test of Surface Burning Characteristics of Building Materials"

ASTM E2768 "Extended Duration Surface Burning Characteristics of Building Materials (30 Min Tunnel Test) "

Product: DC360 Coating.

Description: DC360 is an intumescent water based latex coating intended for application on wood based products used in interior conditioned spaces to provide increased resistance to flammability and smoke development.

Markings: Product is marked with labels or stamp supplied by IFTI to each container. The markings include:

- Manufacturer's name, trademark, or other recognized symbol of identification
- Product model designation
- QAI File Number B1117
- Date of manufacture or date code on the label or stamp
- Flame Spread Index / Smoke Developed Index Rating
- QAI logo shown here:



Models / Ratings: The following outlines DC360 intumescent water based latex coating ratings determined in accordance with ASTM E84:

SUBSTRATE	FLAME SPREAD INDEX (FSI)	SMOKE DEVELOPED INDEX (SDI)	APPLICATION (WET MILS)
Cement Board	0	0	6
Oriented Strand Board (OSB)	<= 25	<= 50	8

Note: UL 723 and NFPA No 255 are equivalent and have the same ratings.

The following outlines DC360 intumescent water based latex coating ratings determined in accordance with ASTM E84 extended 20 Minutes (ASTM E2768):

SUBSTRATE	FLAME SPREAD INDEX (FSI)	SMOKE DEVELOPE D INDEX (SDI)	FLAME FRONT*	APPLICATION (WET MILS)
OSB	<= 25	<= 450	< 10.5 ft	14

Uses: In field application, to installed wood framing and sheathing materials to reduce the Flammability and Smoke Development of various substrates. DC360 is designed for interior condition spaces. All surface preparation should be carried out in accordance with good painting practices. To only be applied and used in weather protected locations where substrate moisture content is below 18%. DC360 comes as a ready to use coating and must be thoroughly mixed before use. It can be applied with brush, roller or airless Sprayer. The mil thickness should to be checked during installation to ensure the minimum noted thickness are maintained.

Design, Installation & conditions of Use: See Manufactures Approved Design and Installation Documents.

Notes: Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction.

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