



LISTING INFORMATION OF  
**IFTI - DC 315 Water-based Fireproof Paint**

SPEC ID: 32890

International Fireproof Technology Inc.  
17528 Von Karman Avenue

Irvine, CA 92614

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DC 315 Water-based Fireproof Paint is manufactured utilizing a proprietary formulation. For interior applications, use DC 315 Water-based Fireproof Paint on the surface of polyurethane (PU) foam structures such as partition walls, ceilings, and so on.

## RATINGS

The following ratings were achieved:

Standard	Rating	Limitations/Design
ASTM E84	Flame Spread Index - 0 Smoke Developed Index - 10	DC 315 applied at a rate of 120 square feet per gallon to mineral cement fiber board
CAN/ULC S101	25 minutes	Design No. IFT/WA 25-01 Design No. IFT/WA 25-02 Design No. IFT/WA 25-03
UL 1715	Passed	See NOTE 1 below.
NFPA 286	N/A - See NOTE 2 below	See NOTE 2 below.

NOTE 1: DC 315 met the applicable requirements of UL 1715 when applied to the following room construction:

- | DC 315 applied at a minimum 18 mils wet film thickness
- | Nominal 2 pound per cubic foot polyurethane spray foam nominal 6 inches thick on walls and ceiling
- | Polyurethane Spray Foam with Flame Spread Index of 25 or less
- | Polyurethane Spray Foam with Smoke Developed Index of 450 or less

NOTE 2: Assemblies of DC315-coated spray-applied polyurethane foam plastic insulations met the requirements of 2015 and 2012 IBC Section 803.1.2, and 2015 and 2012 IRC Section R302.9.4 (section numbers for earlier code editions may differ) when installed as described in Table 2 of CCRR-1076.

## CODE COMPLIANCE RESEARCH REPORT

Evaluation Method	Building Code	CCRR Number
ICC-ES AC456	2015 and 2012 IBC 2015 and 2012 IRC	CCRR-1076

Attribute	Value
Code Reports	Yes
Criteria	UL 1715 (1997)
Criteria	NFPA 286 (2006)

Criteria	ASTM E84 (2009)
Criteria	ASTM E84 (2010)
Criteria	ASTM E84 (2010b)
Criteria	ASTM E84 (2011a)
Criteria	ASTM E84 (2012)
Criteria	ASTM E84 (2011c)
Criteria	ASTM E84 (2011b)
Criteria	ASTM E84 (2013a)
Criteria	CAN / ULC S101 (2014)
CSI Code	09 96 43 Fire-Retardant Coatings
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	OTHER PRODUCTS
Report Number	315976; 3172697; 10140462; 1014231785; 100220191; 101863734, 102774055, 102948379
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