



DC360 Intumescent Coating



Description

DC360 is a water based intumescent coating used to increase fire resistance ratings and reduce the flammability and smoke development of construction materials like OSB/Plywood, gypsum and lumber.

DC360 complies with IBC/IRC Building Codes and provides a Class "A" Interior Finish rating in accordance with ASTM E84.

DC360 has also been tested to provide a 30 minute rating to various combustible substrates in accordance with ASTM E84 (30 Minute), ASTM E2768 and meets the criteria of NFPA 703 Standard for Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials.

Applied as a coating to interior surfaces, DC360 can be top-coated with desired finish latex paint to match décor.

Tested To

ASTM E84 Applied At:
6 mils to Cement Board FS 0 SD 0
6 mils to OSB FS 25 SD 70

ASTM E2768 (30 minute E84)
14 mils to OSB FS 0 SD 20
14 mils to Pine FS 10 SD 60

ASTM E119 applied at 15 mils to
3/8" OSB for 15 minutes

ASTM E119 applied at 40 mils to
1/2" plywood for 60 minutes

Specifications

Finish:	Flat
Packaging:	5 Gallon Pails
Color:	Off White
V.O.C.:	<= 50 g/l

Advantages

- Water Based Acrylic Latex
- Non-Toxic
- Hypoallergenic
- Non-Carcinogenic
- Passed Strict EPA – V.O.C. and AQMD
- Spray, Roll, or Brush
- Compatible with any interior paintable surface