



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" rating in accordance with ASTM E84.

DC360 provides a 30 minute rating to various combustible substrates in accordance with NFPA 703 Standard for Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials.

DC360 provides up to 1 hour of fire resistance when tested in accordance with ASTM E119 Standard Test Methods for Fire Tests of Building Construction and 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
6mils to cement board FS 0, SD 0
8 mils on OSB FS 20 SD 30

ASTM E2768 (30minute E84)
14 mils on OSB FS 0 SD 20
14 mils on 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