CHEMICAL NAME:

FLAME STOP®
INTUMESCENT PAINT

PRODUCT DATA SHEET

FLAME STOP INC.

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DESCRIPTION:

Introducing the first intumescent latex paint that saves 50% in labor due to a single coat application and was tested with a higher coverage rate which saves labor and cost. Stain and mold resistance are added benefits due to new technology. Easy spray, brush, mit or roll application. Intumescent paints have been manufactured for over 50 years however until now no paint has incorporated all of the added benefits especially the most important; a single coat application and a high coverage rate without jeapordizing the life saving low smoke and Class A flame spread. Flame Stop IM is now 30 minute rated with a 2 coat application and passes the fire retardant interior requirements of the NFPA 703.

BASIC USES:

Some of the applications include commercial and residential interior surfaces such as paneling, non-porous substrates, veneer, gypsum board, wood, plastic, previously coated surfaces and MDF. FOR INTERIOR USE ONLY

ADVANTAGES:

Class A one coat system. FLAME SPREAD 10. Class A, FLAME SPREAD 0 for 30 minute NFPA 703 with two coats. Flame Stop Intumescent Paint is user-friendly, waterbased, non-toxic, labor saving, mold resistant, stain resistant, fast curing, high coverage rate, stain blocker, and may be used as a finish coat.

LIMITATIONS:

Do not dilute. Storage Range: 110 degrees F. to 45 degrees F. Shelf Life: 1 year if kept within storage temperatures. A strong compatibility test is recommended.

Technical Support

Total Solids:	60%
Wt Per Gallon:	11 lbs.
Color:	white -
Bacterial:	excellent resistance
Fungus:	excellent resistance
Volatility:	none
Toxic:	no
Biodegradeable:	yes
Insects, Rodents and mold:	excellent resistance

APPLICABLE STANDARDS:

Flame Stop IM was tested to the following standards:
ASTM E-84, NFPA 255, UL 723: Omega Point Laboratories #8746-108578 ASTM E-84, NFPA 255, NFPA 703 30 MIN: SWRI (Southwest Research Institute) #01.10932.01.195 BML:California State Fire Marshal Listing Service: Listing No. 2280-1664:100

APPLICATION:

Flame Stop IM should be applied as is by spray, brush or roll. Use airless sprayer suitable for applying a latex-based paint. Tips sizes vary however we suggest a .017. Apply at the rate of 150 square feet per gallon for ASTM E-84. For NFPA 703 (30 Minute test) apply two coats at 200 sq. ft./ gal.

FLAMESPREAD 10 AND SMOKE DEVELOPED 45;
NFPA 703 (30 MIN. Two coats) FLAMESPREAD 0 SMOKE DEV. 110

**** After treatment a 24 hour conditioning period is necessary before testing ****

C-14401

3rd PARTY TESTED BY NATIONALLY RECOGNIZED LABORATORIES TO UL ASTM AND NFPA STANDARDS

WARRANTY:

Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.