

FLAME STOP® IM

PRODUCT DATA SHEET



1-877-397-7867

DESCRIPTION:

Flame Stop Intumescent Paint (IM) is a 30-minute rated, latex based, post-treatment, interior fire retardant. When the treated material comes in contact with an open flame, the paint shall intumesce to reduce the flame spread and self-extinguish fire with minimal smoke developed. On compatible materials such as Douglas fir wood, Flame Stop IM shall provide a Class A rating. Flame Stop IM is a labor-saving coating which can achieve a Class A rating with only one coat applied at 150 square feet per gallon. When two coats are applied at a combined 100 square feet per gallon, the substrate achieves a 30-minute rating equivalent to FR treated lumber. Flame Stop IM is non-toxic, non-combustible, non-carcinogenic, easy to apply, and contains no PDBE's.

BASIC USES:

Flame Stop IM is engineered for commercial and residential interior surfaces such as: panelling, non-porous substrates, veneer, wood trusses, gypsum board, structural wood, plastic, previously coated surfaces, and MDF. FOR INTERIOR USE ONLY.

ADVANTAGES:

Flame Stop Intumescent Paint achieved a Class A rating with a Flame Spread of 10 and Smoke Developed of 45 for one coat (ASTM E84) and Flame Spread of 0 and Smoke Developed of 110 for two coats (ASTM E84 extended to 30 minutes). Flame Stop IM is water-based, non-toxic, mold resistant, stain blocking, fast curing, and will not alter the structural integrity of wood such as pressure treatment.

LIMITATIONS:

Storage Range: 45 – 110 degrees Fahrenheit
(7 – 43 Celsius)

Shelf Life: One year, if kept within storage range.

A compatibility test is strongly recommended.

Do not dilute.

Interior use only.

TECHNICAL SUPPORT

Total solids:	60%
Wt per gallon:	11 Lbs.
Color:	Black / White
Bacterial:	Excellent resistance
Fungus:	Excellent resistance
Volatility:	None
Toxic:	No
Biodegradeable:	Yes
Insects, rodents and mold:	Excellent resistance

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