

FLAME STOP® III

PRODUCT DATA SHEET



1-877-397-7867

DESCRIPTION:

Flame Stop III is a water-based, interior, fire-retardant paint additive that protects the material by developing a self-extinguishing reaction. One pint of this additive can be mixed into a gallon of most latex-based paints with up to two pints of water. Once mixed, the product assumes the characteristics of the paint. When the mixture of paint and Flame Stop III is applied to drywall, the material shall have a class A rating. When applied on wood, the material shall have a class B rating. Flame Stop III is non-toxic, non-combustible, non-carcinogenic, easy to apply, and contains no PDBE's.

BASIC USES:

Flame Stop III mixed with latex-based coatings and water will protect wood and gypsum board (drywall).

ADVANTAGES:

Flame Stop III is a one-coat, Class A paint additive when paint is applied on drywall and a Class B when applied on wood. This odorless and colorless additive can extend paint up to three pints (one pint of FS III and up to two pints of water).

LIMITATIONS:

Due to variances in paints, it is recommended that a test be performed utilizing a gallon of latex-based paint, one pint of Flame Stop III, and adding sufficient water to arrive at an acceptable viscosity. Some paints contain a high level of hydrocarbons which will cause the mixture to coagulate or curdle.

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

Shelf Life: One year, if kept within storage range.
A compatibility test is strongly recommended.

Interior use only.
Do not drill-mix

TECHNICAL SUPPORT

Total solids:	52%
Wt per gallon:	12.5 Lbs.
Average ph:	7.0
Color:	Clear
Solvents:	Water
Bacterial:	Good resistance
Fungus:	Good resistance
Volatility:	None
Toxic:	No
Biodegradeable:	Yes
Corrosive:	Mildly corrosive on unplated steel
Linear shrinkage:	None
Insects, rodents and mold:	Excellent resistance

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