



Fire Retardant Coating

Flame Seal 84 (Fireproof Paint)

PRODUCT DATA SHEET

Flame Seal 84 (Fireproof Paint) is latex based, single component Class-A paint designed for use as a fire retardant over combustible interior materials Flame Seal 84 comes in white and dark gray.

The product can be applied over most substrates including, wood, plywood, and OSB, gypsum wallboard. Flame Seal 84 can also be used on metal surfaces with the use of a primer. Please check certification and manufacturer information for details. When properly applied, Flame Seal 84 meets ASTM E-84 Class-A testing requirements for flame and smoke spread.

APPLICATION

Mix Flame Seal 84 prior to use. The product can be applied using airless sprayer, brush, or roller. Ensure that all treated surfaces be clean, dry, and free of dust and grease. Apply at a minimum of 9 wet mils. (200 sq. ft. per gallon). Proper care of the environmental conditions including temperature, humidity, and dew point must be taken during the application and process. Always wear proper clothing and apply the product in a well-ventilated area. The product should not be top-coated without express written approval by Flame Seal Products. Smooth surfaces may require a primer for improved adhesion.

Recommended Uses

For application to all interior combustible surfaces to reduce the surface burning characteristics of the substrate. Flame Seal 84 can be used on exterior applications when covered by siding or cladding. Flame Seal 84 can be used in Schools, Colleges, Nursing Homes, Child Care Centers, Hospitals, Penal Institutions, Apartments, Hotels, Factories, Warehouses, Retail Stores, Restaurants, Utilities, Railroad and other Transportation Companies, Oil and Chemical Installations, Military Installations, and other facilities where fire retardant coatings are required.

PACKAGING & HANDLING

- Available in:
- 5 gal pails
 - 55 gal drum

Refer to SDS for proper handling

STORAGE CONDITIONS

- Temperature Range: 40 - 90 °F
- One year shelf life from manufacture date.

TYPICAL ANALYSIS

Total Solids 65%

Weight per Gallon 12.5 lbs

Specific Gravity 1.30 - 1.40

ph 7.5 - 8.5

Product contains no PBDE's (Polybrominated Diphenyl Ethers).

Warranty

Products are guaranteed to perform their fire retardant function as represented by third party tests, if applied according to manufacturer's published instructions. Products may not be diluted or altered prior to use. *There are no other warranties either expressed or implied since Flame Seal Products cannot control the actual application of the products. Users must determine usability and suitability for their particular requirements, as well as compatibility with the exact materials to be treated or coated.

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