



Exterior Guard Intumescent Basecoat

Intumescent Basecoat for Exterior Combustible Surfaces
Fire Hazard Classification, Class A

Product Description:

Flame Control Exterior Guard Basecoat is a water-based latex intumescent fire-retardant paint. This product is designed to be used in combination with Flame Control Exterior Guard Topcoat to provide a durable, Class A rating to exterior surfaces not subjected to pooling or ponding of water. The product is designed for use on wooden and combustible substrates where it is necessary or desirable to reduce the flammability and flame spread rating of the substrate. In the presence of heat or flame, this coating will intumesce to form a dense carbon char that insulates the substrate from the damaging effects of fire, thus retarding the flame spread and prolonging substrate integrity.

Characteristics:

Finish	Flat	Shelf Life	1 Year (Unopened)
Solids	59% by Weight	Flash Point	None
Application Temperature	Minimum Temperature: 50°F	Reducer/Cleaner	Water
Packaging	1, 5 & 55 gal. containers	Application	Brush, Roller, Spray
Drying Time @ 77°F (25°C) & 50% R.H.	To touch: 30 Minutes To Recoat: 1-2 Hours To Topcoat: 4-6 Hours	Spread Rate Per Coat	150 Sq. Ft./Gallon (3.8 m ² /L) 10.4 mils WFT, 4.8 mils DFT
Shipping Weight	5 gallons: 55 lbs	Type of Cure	Coalescence

Recommended Uses:

Flame Control Exterior Guard Basecoat is designed for use on exterior combustible surfaces not subjected to pooling or ponding of water. This product is ideal for eaves, soffits, and other exterior wooden substrates where it is either necessary or desirable to reduce the surface burning characteristics of the substrate.

****IMPORTANT:** This product MUST be topcoated with Flame Control Exterior Guard Topcoat. Failure to do so will compromise the durability and longevity of the coating system.

Used By:

Residential housing including single-family and multi-family structures, retail, commercial, and hospitality industries. This product allows for combustible substrates to resist ignition including areas impacted by wildfires.

Surface Preparation:

All surface preparation should be carried out according to good painting practices. Remove all loose, peeling, or powdery paint from the surface. All dirt, grease, oil, wax and other foreign matter MUST be removed prior to application. All glossy or smooth surfaces should be dulled with sandpaper. Porous surfaces should be primed prior to application.

Performance Information:

Flame Control Exterior Guard Performance Coating System has obtained a Class A Flame Spread rating when applied to combustible surfaces. This was tested in accordance with ASTM E-84 (NFPA 255) test standards.



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Application:

Mix Material thoroughly by boxing or stirring. Flame Control Exterior Guard Intumescent Basecoat can be applied in a single coat at the prescribed coverage rates. This is a water-based product that applies like traditional architectural coatings.

Thinning:

Use only water. Maximum of (4) fluid ounces per gallon. For cleanup, use only water.

Do not apply when surface or air temperature is below 50°F (10°C).

Application Equipment:

Flame Control Exterior Guard Intumescent Basecoat can be applied by brush, roller, or spray.

Brushing: Use top quality polyester/nylon blend brushes

Rolling: 3/8" polyester blend nap roller covers generally work well when applying Flame Control Exterior Guard Basecoat and Topcoats.

Spraying:

Airless Spray Minimum:

PSI: 3000 PSI or higher or equivalent

Filter: Remove

Hose: 1/4" diameter

Tip: .4.19 – 4.25

Reduction: Up to 4 fluid ounces per gallon

Precautions:

DO NOT TAKE INTERNALLY.

To conform with established surface burning characteristics, any dilution or thinning of this paint should be compensated with reduced coverage rates.

Coating System Details (as tested)

Sealer:	None
Base Coat	Flame Control Exterior Guard Basecoat
Top Coat	Flame Control Exterior Guard Topcoat

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Please Consult SDS Prior to Opening
Keep out of reach of Children

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