

# **Product Description:**

Flame Control Exterior Guard Topcoat for Fire-Retardant Paints is a water-based acrylic paint designed for use as a topcoat to be applied over Flame Control Exterior Guard Intumescent Basecoat. This product dries quickly to yield a highly cleansable, water-resistant film that possesses excellent adhesion, flexibility, and toughness. This product can be used on exterior substrates where a highly resistant, decorative coating is desired. NOTE: This product should not be used on surfaces where pooling or ponding of water can occur.

# **Characteristics:**

Finish	Semi-Gloss	Shelf Life	1 Years (Unopened)
Solids	49% by Weight	Flash Point	None
Application Temperature	50°F (10°C) *** See Application	Reducer/Cleaner	Water
	Temperature Section		
Packaging	1, 5 & 55 gal. containers	Application	Brush, Roller, Spray
Drying Time @ 77°F (25°C) &	To touch: 30 minutes	Spread Rate Per Coat	300 sq. ft /gal
50% R.H.	To Recoat: 1-2 hours		5.2 mils WFT/2.1 mils DFT
Shipping Weight	4 gallons: 35 lbs 5 gallons: 42 lbs	Type of Cure	Coalescence

## **Recommended Uses:**

Flame Control Exterior Guard Topcoat is designed for use as a protective topcoat to be used over Flame Control Exterior Guard Basecoat. This coating system is designed for use on exterior combustible surfaces not subjected to pooling or ponding of water. This product system is ideal for eaves, soffits, and other exterior wooden substrates where it is either necessary or desirous to reduce the surface burning characteristics of the substrate.

**\*\*IMPORTANT:** This product should not be installed without the use of Flame Control Exterior Guard Intumescent Basecoat. This product is designed solely to provide improved weathering and durability and will not obtain rated fire protection without the use of the Exterior Guard Intumescent Basecoat

## Used By:

Residential housing including single-family and multifamily structures, retail, commercial, and hospitality buildings. 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. Please allow Flame Control Exterior Guard Intumescent Basecoat to dry 4-6 hours before application of this topcoat. Remove any dirt or contaminants from the surface 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.



# **Exterior Guard Topcoat**

Exterior Grade Topcoat for Intumescent Coatings Fire Hazard Classification, Class A

### **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.

Do not apply when surface or air temperature is below  $50^{\circ}$ F ( $10^{\circ}$ 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