

Product name Intumescent coating

File number 510-430

PRODUCT FAMILY	Fireproof primer			
DESCRIPTION	Intumescent whitish water-based paint			
INTENDED USES	This product is designed to be applied over wooden particle boards or wooden panels in order to increase the fire protection and to comply with the ASTM E-984-12a standard, class A.			
PRATICAL INFORMATION	Color	whitish (semi-opaque)		
	Gloss level	matte		
	Volume solids	48%		
	Film thickness	to be determined for each substrate to validate the compliance with class A		
	Viscosity	68-72 kreb units		
	Theoretical coverage	at 1 mil dry, 1 litre civer 203 squarefeet		
	Pratical coverage	Consider the appropriate loss factor in accordance with the application equipment and technique.		
	Drying time (75°F 50% relative humidity)	Dry to touch 20 Minutes	Dry to handle 45 Minutes	Hard Dry 3 Hours
	Overcoating interval with recommended topcoats	Minimum: 1 Hour		Maximum: N/A
	PRODUCT CHARACTERISTICS	This product is designed to be spray applied on a high speed manufacturing line. The drying time is short. It is important to avoid exposing the Innoflam to high temperature during the curing to avoid starting the reaction of the intumescent ingredients. We can visualize easily a such reaction by the swelling of the paint surface. A good ventilation in the oven allows a short drying time without requiring a high temperature. A maximum of 425 F degrees must be respected at all time in the oven. Consult a Laurentide's representative to validate your application and curing parameters.		
SYSTEM'S COMPATIBILITY	This intumescent paint can be applied over a fire retardant sealer 510-426. Consult a Laurentide's representative to validate the compatibility with any other topcoat.			
REGULATORY DATA	Flash Point	N/A		
	Product weight	1 litre = 1.175 kg		
	VOC	42 g/l		
APPLICATION DATA	Mixing and Ratio	N/A		
	Pot life	N/A		
	Airless spray	Recommended		
	Air spray	Recommended		
	Electrostatic application	Not-recommended		

Other equipment N/A

Thinner N/A

Instructions for shutdowns or longer stops N/A

Cleaner N/A

Clean up N/A

SURFACE PREPARATION

The product must be applied on a surface that is clean and dry, exempt of any contaminant such as oil, grease, silicone or any other substance susceptible of compromising the adhesion of the paint. The surface must be dust free. A pre-heating of the surface may decrease the drying time. Consult a representative for any additional detail.

ADDITIONAL INFORMATION

This product is dedicated for an industrial use. Any activity related to the application of this product and waste disposition must be made in accordance with the national rules and regulations in regards to health, safety and environment.

SAFETY PRECAUTIONS

Please, read carefully the Material Safety Data Sheet provided by Société Laurentide Inc. before using this product.

STORAGE

N/A

DISCLAIMER

The above specifications are provided by Société Laurentide Inc. for information purposes only and in no way constitute a representation, promise, or guarantee regarding product use, life cycle or quality. The product identified above must be used in strict conformance with the instructions referred to as well as any other instructions guidelines, or warnings issued by Société Laurentide Inc. Société Laurentide's liability is limited to reimbursement of purchase of a defective product.

LAST UPDATE

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