



FIRE Retardants Inc.™

The Decision You Make May Save A Life!

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BURN BARRIER NO. 111

A Mineral Spirit Base, Flat Alkyd Type

Intumescent Fire Retardant Paint Fire Hazard Classification, CLASS "A"

characteristics established for this paint, dilution of the paint should be compensated with reduced coverage rates. Do not apply when surface or air temperature is below 50°F (10°C).

APPLICATION EQUIPMENT:

Conventional Spray

Air Supply 12 CFM, 50 psi
fluid 15-20 psi
Gun ... Graco 217-800 to 217-816
Type External Mix
Reduction Up to 7%

Airless Spray

Pump Mauler II*
Fluid pressure 2500 psi
Strainer80 Mesh
Fluid Hose 1/4" diameter
Gun G-10N
Tip020 - .026
Reduction Up to 7%

* Minimum

FIRE HAZARD CLASSIFICATION

Flame Spread Rating. Class "A" when tested in accordance with ASTM E-84 (NFPA 255), the coating obtained the following fire hazard classification.

COATING (SYSTEM) DETAILS	CLASSIFICATION OR RATING (WHEN APPLIED TO DOUGLAS FIR)	
	Flame Spread	Smoke Developed
SEALER - None BASE COAT - Type 111 applied in one coat at 180 sq. ft./U.S. gal. (4.4 m ² /L.) TOP COAT - None	15	30

Information provided herein is based on tests believed to be reliable. In as much as we have no control over the use or application to which others may put this material, we make no guarantee or warranty. This product is sold on the condition that each user of the material make their own evaluation to determine the material's suitability for their own particular use.

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