



EAGLE
SPECIALIZED
COATINGS
AND
PROTECTED
ENVIRONMENTS

Contact us by telephone, fax
 Telephone: 1-604-576-2212
 Facsimile: 1-604-576-7773
 Email: info@eaglecoatings.net

FLAME CONTROL NO. 166

A Solvent Base Coating

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

A Division of DW Pearce Enterprises Ltd . (1979)

If old coating is affected, it will be necessary to completely remove the coating then treat as "New Surface", and apply Flame Control No.66 166 and 167. NOTE: On prefinished "V" grooved paneling, it may be necessary to seal the grooves. as most panel manufacturers only stain these areas and the grooves are highly porous.

APPLICATION:

Mix material thoroughly by boxing or stirring. No. 166 can be applied by brush, airless or conventional heavy duty spray equipment. On wood paneling and other large surface areas, spray application is suggested as it will yield a more uniform finish. Should thinning be required, use only Flame Control No. 166 Special Reducer. Apply using a full bodied coat at the recommended coverage rate. NOTE: Two coats are required. To conform with surface burning characteristics established for this varnish, dilution of the varnish 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 15 CFM, 50 psi
 fluid 20 psi
 Gun . .Graco 217-800 to 217-816
 Type External Mix
 Reduction Up to 7%

Airless Spray

Titan 440 Impact (or Equivalent)
 Pump
 Fluid Pressure. 2000-2400 psi
 Manifold Filter 60 Mesh
 Gun Filter 60 Mesh
 Fluid Hose ¼" diameter
 Gun LX-80 II
 Tip.010 - .013
 Reduction Up to 7%

FIRE HAZARD CLASSIFICATION

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

COATING (SYSTEM) DETAILS	CLASSIFICATION OR RATING (WHEN APPLIED TO DOUGLAS FIR)	
	Flame Spread	Smoke Developed
SEALER Type 66 applied in one coat at 400 sq. ft./US gal (9.8 m ² /L) BASE COAT Type 166 applied in two coats at 300 sq. ft./U.S. gal. (7.4 m ² /L) TOP COAT - None	15	50
SEALER Type 66 applied in one coat at 400 sq. ft./US gal (9.8 m ² /L) BASE COAT Type 166 applied in two coats at 300 sq. ft./U.S. gal. (7.4 m ² /L) TOP COAT Type 167 applied in one coat at 800 sq. ft./US gal (44.2 m ² /L)	15	30-50

As we cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used, we accept no responsibility for results obtained by the application of this information or the safety or suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purposes. We sell the products without warranty or guarantee, and buyers and users assume all responsibility and liability for loss or damage from the handling and use of our products, whether used alone or in combination with other products.