



EAGLE
SPECIALIZED
COATINGS
AND
PROTECTED
ENVIRONMENTS

A Division of DW Pearce Enterprises Ltd . (1979)

SafeCoat® Clear Fire Retardant Coating

TEST RESULTS

FLAME SPREAD INDEX

Testing of **SafeCoat Clear Fire Retardant Coating** applied to a Douglas Fir substrate for compliance with the applicable requirements of the following criteria: **CAN/ULC S102-07; Method of Test for Surface Burning Characteristics of Building Materials and Assemblies** and **ASTM E-84-09; Standard Test Method for Surface Burning Characteristics of Materials**. Testing was completed by **Intertek Testing Services NA LTD.**, a certified, independent testing laboratory.

Samples were randomly selected by an Intertek representative at the Quantum Group manufacturing facility and received at the Intertek Evaluation Center. The subject test specimen is a traceable sample selected from the manufacturer's facility. Intertek selected the specimen and verified the composition, manufacturing techniques and quality assurance procedures.

PRODUCT WARRANTY

Recommendations for the use of our products are based on tests carried out at government approved labs. Manufacturer and seller are not responsible for results where the product is used under conditions beyond our control. The purchaser of this product must rely on his own judgement in determining suitability for his purpose, and in applying directions as to handling and use. Quantum makes no warranty, expressed or implied, except that if this product proves on inspection to be defective, Quantum will replace such quantity of the product proven to be defective or refund the purchase price of defective product. Labour costs and other consequential damages are hereby excluded. No representative or purported agent of Quantum has the authority to change this warranty. The information contained herein is subject to change without notice. If in doubt, contact your Quantum Representative for current Technical Data Sheets (TDS).

PRODUCT SAFETY

An MSDS is available from Quantum Group of Companies.

*Approximate values only. Should not be considered specifications. This data sheet is intended for general information only. Updated: March, 2011.

RESULTS and OBSERVATIONS

The samples of **SafeCoat Clear** applied to a Douglas Fir substrate, exhibited the following flame spread characteristics when tested in accordance with **CAN/ULC S102-07; Method of Test for Surface Burning Characteristics of Building Materials and Assemblies**.

A series of three test runs of each material was conducted to conform to the requirements of the National Building Code of Canada.

SafeCoat Clear was applied at a rate of 200 sq. ft. per gallon, 8 mils wet, 8 mils dry. It was applied to finger jointed Douglas Fir wood panels.

Sample Material	FSR*	SDC**
SafeCoat Clear applied to Douglas Fir substrate	25	200

* FSR - Flame Spread Rating

**SDC - Smoke Developed Classification

The sample of **SafeCoat Clear** applied to a Douglas Fir substrate, exhibited the following flame spread characteristics when tested in accordance with **ASTM E-84-09; Standard Test Method for Surface Burning Characteristics of Materials**.

One test run of **SafeCoat Clear** was applied at a rate of 200 sq. ft. per gallon, 8 mils wet, 8 mils dry. It was applied to a finger jointed Douglas Fir wood panel.

Sample Material	FSR*	SDC**
SafeCoat Clear applied to Douglas Fir substrate	15	250

* FSR - Flame Spread Rating

**SDC - Smoke Developed Classification

