APPLICATION INSTRUCTIONS

Surface Preparation:
All surface preparation should be carried out in accordance with good painting practices. Remove all loose, peeling or powdery paint, dirt, grease, oil, wax and other foreign material with a suitable cleaner and allow to thoroughly dry. Repair cracks, holes and surface imperfections and dull smooth or glossy surfaces with sandpaper. To prevent tannin staining, new wood surfaces should be coated with a stain blocking primer. This is particularly recommended when coating Oriented Strand Board (OSB).

Application:
SafeCoat® Latex Fire Retardant Coating can be applied by brush, roller or airless spray. Airless equipment is most desirable. Use Graco Model 450 or larger or other long-stroke piston type units. Alternatives include gravity fed "Hero" or other diaphragm units. Use a 16 to 21 thousand aperture, with a 12" fan for optimum results. Apply uniformly to entire surface. If thinning is required use clean water only and do not exceed 200 mL per gallon. Surface and ambient temperature must be maintained at greater than 50° F (10°C) during application and must remain so for at least 48 hours following the application. **SafeCoat® Latex** is intended for interior use only. If the coated substrate will be subject to frequent washing or used in an area of constant high humidity >70%, ONE finish coat of a latex paint is required. Testing has shown **SafeCoat® Latex, with one topcoat of another Latex paint** maintains its Class A Flame Spread Rating. Additional coats have not been tested and therefore cannot be recommended. Before applying any finishing coat consult the manufacturer or their representative.

A wet film thickness gauge can be used at the start of the application to ensure sufficient **SafeCoat® Latex** has been applied. At an application rate of 150 ft^2/USG the wet film thickness should be 10.7 mil and will yield a dry film thickness of 5.0 mil.

To provide an ignition barrier on spray-foam insulation, apply at 80 ft2/USG. If a thermal barrier is required for foam to satisfy fire codes, 3/8" OSB top coated with **SafeCoat® Latex** will provide both a thermal and ignition barrier. The application of **SafeCoat® Latex** should be uniform and leave no exposed uncoated surfaces or edges. If the lumber is precoated it should be checked following installation to ensure that construction procedures have not created any exposed uncoated areas. Touch-up any exposed areas with **SafeCoat® Latex.**

Clean Up:
All application tools can be easily cleaned with water. If product has dried on, use hot soapy water to soften and remove it.

Precautions:
SafeCoat® Latex is not "WHMIS" regulated nor is it subject to the "Transportation of Dangerous Goods Act and Regulations". See SDS for additional information.

CERTIFICATION

Each container bears a label with the following marks:

UL CERTIFIED
SAFETY US·CA
SÛRETÉ US·CA
R19565

MPI LISTED #64

Listing is BMQX.R19565. (QR Code for Listing access.)

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).