LISTING REPORT FOR SURFACE BURNING CHARACTERISTICS

LISTING SUBJECT:
FX Lumber Guard and FX Lumber Guard XT
Applied to Oriented Strand Board and Plywood

LISTEE:
FIRE RETARDANT COATINGS OF TEXAS, LLC
1150 Blue Mound Road West, Suite 403
Haslet, Texas 76052
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CSI Section:
09 06 43 Fire-Retardant Coatings
06 05 73.13 Fire-Retardant Wood Treatment

1.0 SCOPE OF LISTING

1.1 Compliance with the following Standards:
- ASTM E2768 – Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test)

1.2 Properties assessed:
- Surface Burning Characteristics

2.0 FINDINGS

2.1 Product Information: FX Lumber Guard and Lumber Guard XT are clear, water-based liquid applied fire-retardant products. The products are supplied in 1 quart, 1 gallon and 5 gallons (0.95L, 3.78L, and 18.9L, respectively) containers with a shelf-life of 3-years when stored in sealed containers at temperatures between 45°F and 95°F (7.2°C and 35°C, respectively). At time of application the moisture content of dimensional lumber shall not exceed 15 percent and the moisture content of plywood shall not exceed 19 percent. The coatings are applied at a coverage rate of 300 to 350 square feet per gallon (7.36 to 8.59 m²/L). FX Lumber Guard and FX Lumber Guard XT have a cure time of between 8 and 32 hours depending on temperature and humidity.

4.0 IDENTIFICATION

Containers of FX Lumber Guard and FX Lumber Guard XT fire-retardant products are identified with the manufacturer’s name (Fire Retardant Coatings of Texas, LLC), address, product name, manufactured date, shelf life, application instructions and listing report number (UEL-5019). Either Mark of Conformity may be used as shown below:

For additional information about this evaluation report please visit www.uniform-es.org or email us at info@uniform-es.org