



Fire Retardant Coatings of Texas®, LLC
 1150 Blue Mound Rd West #403
 Haslet, Texas 76052
 Office (817) 710-5233 Fax (817) 439-8385
www.frctexas.com



FX LUMBER GUARD XT

SUBMITTAL SHEET

Technical Data

- FSI: <10 • CLASS A • 300/350sf per gal
- 1 Coat Application • Non Toxic • Non Halogenated
- No PBDE's • No Carcinogens • No Added Formaldehyde
- Environment Safe • Odorless • 3 year shelf life
- Non Corrosive • Stainable/Paintable • User Friendly
- Apply between 45° to 95° • PH Avg. 5%

A colorant can be added for validation of treatment

FX LumberGuard XT is Leach Resistant

FX LumberGuard XT is not a sealer or preservative

FX LumberGuard XT can be applied to preservative treated lumber, if the lumber is dry

Retreatment will vary 3-5 years depending on the ambient temperature, wind, rain, snow, foot traffic, etc.

Use for porous Lumber and Plywood, Shake Shingles, Thatching, Bamboo, Engineered Materials (OSB, LVL's, PSL's and similar materials).

Listed to ASTM E84 & ASTM E2768

SYP, SPF, Hem Fir & Doug Fir Lumber & SPF and SYP Plywood

CSI Divisions 06 05 73.13 Fire Retardant Wood Treatment & CSI 09 96 43 Fire Retardant Coatings

**Additional Testing and Standards
 CAN/ULC S102 • NFPA 255/703 • ANSI/UL 723 • UBC 42.1**

*Intertek Warnock Hersey Certification is equivalent to "UL Certification"
 Intertek Code Compliance Research Report (CCRR) is equivalent to "ICC-ESR"*

Application Process:

Material to be treated must be clean & dry before treating. Agitate product before and throughout application. Apply as it's received. Maybe sprayed on with a hand pump sprayer, rolled on or brushed on at a rate of 300-350 sf per gallon depending on material being treated. (Vertical spraying) Start from the bottom and work up as there is less run off this way. Drying time will vary 8-32hrs depending on weather and temperature. Rinse equipment & wash hands with soap.

Field Testing:

When the observation of the treatment and/or field testing is required, field testing must be conducted as follows:

The treated substrate will not have distinctive observable features.

To ensure the substrate has been treated properly, the treated substrate must be field tested, the flame from a small fire source (propane torch) is applied to a treated and untreated sample of substrate for a period of not less than 15 seconds. The presence of the treatment must be observable through the comparison of the reactions of the substrates to the flame.

Presence of the coating can be observed when the coating begins to form a black char layer.

Meets 16 CFR 1500.3 FHSA of the Consumer Product Safety Commission (CPSC) as Non-Hazardous / Non-Toxic

WARNING: KEEP THIS AND ALL CHEMICALS OUT OF CHILDRENS REACH - AS WITH ANY CHEMICAL, THIS MAY CAUSE EYE AND/OR SKIN IRRITATION - ALWAYS WEAR PERSONAL PROTECTION EQUIPMENT WHEN HANDLING THIS OR ANY CHEMICALS.

Degradation: Design Values of lumber or plywood are not effected due to not impregnating with a salt base chemical or kiln drying after treatment.

