



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

TECHNICAL DATA SUBMITTAL SHEET

MANUFACTURER OF
FX LUMBER GUARD® XT
 EXTERIOR FIRE RETARDANT PENETRANT

Technical Information

FSI <25 SDI / SGI <50 • Natural Mold & Insect Inhibitor
 Non-Toxic • Certified 1 Application @ 300-350 sf per Gallon Non-
 Halogenated • No PBDE's • No Carcinogens • Storage Temp >45° F
 Environmentally Friendly • 3-year shelf life • Non Corrosive
 Stainable/Paintable • Application Temp 45-95°F

KEEP FROM FREEZING AND DO NOT DILUTE

FX Lumber Guard XT when used for interior applications, Intertek Laboratory has certified it for interior applications.

FX LumberGuard XT is a Non-Leachable exterior fire-retardant wood treatment with no retreatment requirements.

FX Lumber Guard XT is NOT a Preservative or a sealer

Other Applications: Cypress, Cedar, Shakes, Redwood, Reclaimed Wood, Thatching, Bamboo and Engineered Materials (LVL's, PSL's and similar materials with limited moisture exposer).

WE CAN PROVIDE A RED COLORANT FOR VALIDATION OF TREATMENT WHEN REQUESTED BY OUR CUSTOMERS AT NO ADDITIONAL COST.

Application Process:

Material to be treated must be clean & dry before treating. Agitate product before and throughout the application. Apply as it's received. Apply by spraying with a hand pump sprayer at a rate of **300-350 square feet per gallon** depending on the material treated. (Vertical spraying) Start from the bottom and work up as there is less waste this way. Drying time will vary 8-32hrs depending on weather and temperature.

ALL SIDES MUST BE PROTECTED.

LUMBER: CROSS & STRAIGHT CUTS ALLOWED, RIPS OR MILLING NOT ALLOWED UNLESS TREATED FIRST. SHEATHING: ALL CUTS ALLOWED WITHOUT RETREATING REQUIRED.

Field Testing of applied FX Lumber Guard XT (no colorant added):

The treated substrate will not have distinctive observable features. A field test may be required, using the flame from a small fire source (propane torch) to a treated and untreated sample of the substrate for 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 fire retardant is visible when it begins to form a black or white char layer. FX Lumber Guard XT will control the flame spread compared to the untreated sample.

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 children's reach - as with any chemical, this may cause eye and skin irritation - always wear personal protective equipment when handling this or any chemicals.

Intertek Certified Listed & Tested to ASTM E84 & ASTM E2768

Class A rated on
 Lumber: SYP, SPF, Hem Fir & Doug Fir
 Plywood: SYP / Doug Fir & OSB

See the Intertek Directory of Building Products, bdirectory@intertek.com, for complete information.

Additional Testing, Processing and Standards

CSI Divisions 06 05 73.33 Fire Retardant Wood Treatment
 CSI 09 96 43 Fire Retardant

ASTM D5664 • ASTM D5516
 ASTM D3201 • AWPA E12 • ASTM D2898
 CAN/ULC S102 • NFPA 255/703 • AC363
 ANSI/UL 723 • UBC 42.1

Additional Applications:
 Engineered Materials, Cypress, Cedar, Redwood, Bamboo and Reclaimed Woods.

NOTE: The results of the three-listed species (SPY, DFir, and either white spruce or a Spruce/Fir mixture) are allowed to be used together to make inference on untested wood species because the three-tested species represent the full spectrum of expected treatability. Ref: American Wood Counsel

