



**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING & INVESTIGATIONS DIVISION
BUILDING MATERIALS LISTING PROGRAM**

LISTING SERVICE

LISTING No.:	2280-2140:0101
CATEGORY:	2280 - INTERIOR COATING MATERIALS (FLAME SPREAD)
LISTEE:	Fire Retardant Coatings of Texas 4500 Grants Lane, Fort Worth, TX, 76179 Contact: Paulo, David 8177105233 Email: david@frctexas.com
DESIGN:	FX Lumber Guard interior fire retardant chemical applied on 3/4" thick Southern Yellow Pine (SYP) plywood sheathing, 7/16" thick oriented strand board (OSB) sheathing, or 1-1/2" thick SYP dimensional lumber. Application process is a 1 coat application at 300-350 square feet per gallon. Refer to listee's data sheet for additional detailed product description and operational considerations.
RATING:	Class A, ASTM E84 with additional 20-minutes (ASTM E2768) Flame Spread Index: 5 for SYP plywood; 15 for OSB; 10 for SYP lumber Smoke Developed Index: 55 for SYP plywood; 125 for OSB; 115 for SYP lumber Max Flame Front: 8.3 ft for plywood; 8.7 ft for OSB; 9.4 ft for SYP lumber
INSTALLATION:	In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.
MARKING:	Listee's name, product name and ETL label.
APPROVAL:	Listed as a surface coating material for application to SYP plywood sheathing, OSB sheathing, and SYP lumber for interior use only. The coatings are applied at the rates specified in accordance with the manufacturer's installation instructions. Authority having jurisdiction should be consulted prior to installation.
NOTES:	<u>Not approved</u> for exterior use and in the Wildland Urban Interface Area (WUI). The 2022 California Building Code, Chapter 7A, Section 703A.5.3, prohibits the use of paints, coatings, stains or other surface treatments as an approved method of protection required for WUI areas.

9/12/2025 GA



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This listing is based upon technical data submitted by the applicant. OSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: 09/16/2025

Listing Expires: 06/30/2026

Authorized By: **Michael Huang**, Program Coordinator
Fire Engineering & Investigations Division