



EGISPRO

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FX-100® Fire Retardant Coating used in Aviation:
"Expands 100 times the coating thickness !
Water Based - Non Toxic

RECOMMENDED USE: "FX-100® FIRE BARRIER COATING" - CLASS A:

INTERIOR - FX-100® Fire Protective Coating - Class A can be used on many types of porous or non-porous materials. Application may be accomplished by either brush, roller, or spray methods. The coverage rate should be 150-350 square feet per gallon, depending upon the results desired. This product has an extreme level of fire protection due to the formation of a very thick insulation layering when exposed to fire. It has been said by one of our customers that "if it will stick to a given surface, it will protect it from fire". Some of the uses are: Wood (raw or painted), Steel, Aluminum, Plastic, etc...

EXTERIOR - If used outdoors, paint over the dried **FX-100® Coating** with an Exterior Latex Paint for long term protection from weathering. Since there are so many brands and types of paints, it is suggested that, to confirm compatibility, a spot test should be performed by coating a small piece of wood with **FX-100®** and paint.

ENVIRONMENTAL REGULATIONS: This product complies with U.S. Federal Regulations concerning the use of lead in paint AND hydrocarbon emissions.

Total Solids:	60 % - 62 %
Weight per Gallon:	11.3 lbs.- 11.7 lbs.
Specific Gravity:	1.36 - 1.41
pH:	2.0 - 3.0
Flash Point:	None
Color:	Clear When Dry
Coverage:	150-350 Square Feet-Gallon (7.64 Mils-220 Sq. Ft. Tested)
Volatility:	Non-volatile
Solvents:	Water (Contains no petroleum derivatives)
Toxicity:	Non-toxic
Fungus Resistance:	Good
Mold Resistance:	Good
Bacteria Resistance:	Mildly resistant
Linear Shrinkage:	None
Moisture Absorption:	None
Corrosive:	Mildly, none when dry

UL TEST : FLAME SPREAD INDEX : 5
SMOKE DEVELOPED INDEX : 20

TESTS :

- Class A – TEST ON ASTM E-84, UL 723, NFPA 255, UBC 42-1 Steiner Tunnel Test
- Class A – OMEGA POINT LAB., UL723, ASTM-E84, NFPA 255, UBC 42-1
- LONGEVITY AND IRRADIATION

Non Toxic, Non Hazardous

Not Harmful to Plants or Animals, (No PBDEs - Polybrominated diphenyl ethers)

"The Best Essential Solution"

Asia Regional Authorized Distributor

