



**PRODUCT DESCRIPTION:**

Albi 144 is a solvent based fire-inert alkyd coating, available in a semi-gloss finish. Designed for use on non-combustible surfaces and as a topcoat for fire retardant coatings, it minimizes the potential fire hazard of conventional paints.

Applied like conventional paint, this durable coating provides a wear-resistant surface with excellent washability, without affecting the fire rating of the substrate to which it is applied. Albi 144 is available in a wide range of deep color hues on special order.

**RECOMMENDED USES:**

Albi 144 fire-inert coating is widely used for the following applications:

**Incombustible surfaces** such as plaster and masonry corridors, stairwells, exit ways and other public assembly areas.

**Combustible surfaces** as a topcoat over fire retardant coatings on trim, doors, paneling, walls, and decorative displays.

**TEST DATA & APPROVALS:**

The performance properties of Albi 144 meet the requirements of Military Specification MIL-P-17970C.

Albi 144 has been tested by Underwriters' Laboratories, Inc. in conjunction with Albi 107A. The results of those tests are shown below.

**U.L., INC. TEST DATA:**

<b>Fire Retardant Coating</b>	<b>Albi 107A</b>	<b>Albi 107A / 144</b>
<b>Surface</b>	<b>Douglas Fir</b>	<b>Douglas Fir</b>
Coverage (sq. ft. per gallon)	150	150/450*
Flame Spread	15	15
Smoke Density	5	5

\*One coat of Albi 144 fire-inert topcoat applied at a rate of 450 sq. ft. per gallon over Albi 107A without any change in flame spread.

**WARRANTY**

LIMITED WARRANTY/LIMITATION OF LIABILITY: Seller warrants that its products will meet the specifications which it sets for them. Seller's responsibility under this warranty will be limited solely to replacing the products which prove defective, provided that Buyer gives Seller prompt notice in writing of said defect and satisfactory proof thereof. Products may be returned to Seller only after written authorization has been obtained from Seller. The foregoing warranty is in lieu of all other warranties, whether oral, written, express, implied or statutory. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WILL NOT APPLY. Technical or other advice is furnished by us solely as an accommodation and shall not increase the scope of our responsibilities or liability. Seller's warranty obligations and Buyer's remedies hereunder are solely and exclusively as stated herein: In no event will Seller be liable either for the labor and other associated costs incurred in replacing the product, including, but not limited to, its removal and application, or for other incidental or consequential damages.



# Albi

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## ALBI 144

(Semi-Gloss Fire-Inert Coating  
for Interior or Exterior Use)

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### PHYSICAL PROPERTIES:

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Drying Time:	Air Dry (tack free) 4 hours.	Flash Point (TOC):	141°F
Recoat:	Allow 4 hours drying time between coats.	Solids by Weight:	74.0% - 76.0%
Packaging:	1 gallon, 5 gallon and 55 gallon containers	Solids by Volume:	58 - 60%
Colors:	Available in standard color range	Tinting:	Universal Colorants
Thinner:	VMP naphtha or mineral spirits	Coverage on Non-Porous Surfaces:	350 – 450 sq. ft./gal. @ 3.5 mils wet (2 mils dry)
Weight/Gallon:	12.1 – 12.3 lbs.	Coverage on Porous Surfaces:	150 – 200 sq. ft. /gal. @ 10 mils wet (5 mils dry)
Viscosity:	95 – 105 Kreb Units TT-P-141 Method 4281.		

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### ARCHITECTURAL SPECIFICATIONS:

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#### Surface Preparation:

All surfaces must be clean, dry, free of grease or any surface contamination that will impair or prevent proper adhesion. Glossy surfaces should be dulled to provide “tooth”.

#### Material:

Fire retardant coating shall be Albi 144 as manufactured by Albi Manufacturing, division of StanChem, Inc. or approved equal. Fire retardant coating shall be tested and classified by Underwriters’ Laboratories, Inc. offering evidence of Class A rating. Material shall be applied at the listed coverage to conform to the UL classification and to the intent of this specification.

#### Application:

Apply Albi 144 in one or more full, level coats by brush, roller or spray equipment. (For spraying consistency, thin with not more than 1 pint of solvent per gallon.)

*Write for further information on Albi 144 and on our complete line of fire retardant coating, and intumescent fireproofing mastics.*

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### SAFETY PRECAUTIONS:

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Albi 144 contains flammable solvents. Never apply material near open flame or excessive heat. Proper ventilation should be provided especially in enclosed areas.

Avoid prolonged breathing of vapor, and repeated contact with skin. For safety information on Albi 144, please request the current Material Safety Data Sheet.

Rev: 12/00

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