

PROPERTIES

COLOR:

White

APPLICATION CONSISTENCY:

Brush or spray

AVERAGE WEIGHT / U.S. GALLON (ASTM D 1475):

10.4 lbs. (1.25 kg/l)

AVERAGE NON-VOLATILE (ASTM D 1644):

40% by volume (51% by weight)

COVERAGE RANGE (FSTM 72):

(Subject to the type of surface being coated.) Wet coverages shown below are for smooth non-porous surfaces. Porous or rough surfaces may require higher gallonage to attain required dry thickness.

40-70 sq. ft. per gal. (1.0-1.7 m²/l) per coat

0.040 in. to 0.023 in. wet film thickness

(1.0 to 0.6 mm) per coat

DRYING TIME 73°F (23°C) 50% RH (ASTM D 1640):

Set to Touch: 2 Hours

Dry Through: 15 Hours

SERVICE TEMPERATURE LIMITS (FSTM 70):

(Temperature at coated surface)

0°F to 180°F (-18°C to 82°C)

WATER VAPOR PERMEANCE (ASTM F 1249):

1.3 perms at 0.031 in. dry film thickness, (0.9 metric perms at 0.8 mm)

WET FLAMMABILITY (ASTM D 3278):

No flash to boiling, 212°F (100°C)

FUNGAL RESISTANCE (ASTM D 5590)

Rating = 0

SURFACE BURNING CHARACTERISTICS (ASTM E 84):

Flame Spread: 10

Smoke Developed: 5

Tested at coverage rate of 40 sq. ft./gal. (1.0 m²/l). Applied to 1/4 inch (6.4 mm) inorganic reinforced cement board. The flame spread may vary at different product thicknesses and/or when applied over other surfaces.

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Visit us on the web at www.fosterproducts.com

FOSTER SEALFAS® COATING AF (Fungus Resistant)



FOSTER SEALFAS Coating 30-36AF is a specially formulated white, tough, washable, abrasion-resistant indoor coating for use over thermal insulation in areas where high humidity and elevated temperatures are a problem. It is designed to resist mold, fungus and mildew growth on its surface and protect the insulation system. It is also used as a lagging and a lap adhesive for canvas and glass lagging cloth where additional fungal resistance of the adhesive is required. It has excellent brushing characteristics, which will result in better coverage and more uniformly coated surfaces. It presents a neat white finish, and will not yellow or become discolored with age. The surface can be washed free of grease, oil, soot, and other dirt accumulation.

SEALFAS Coating 30-36AF provides a protective finish for insulation on air conditioning ducts and cold water piping when applied with canvas, glass cloth or 10x10 glass mesh embedded between two coats. For unfaced insulation or for exterior applications when relative humidity exceeds 75% for continuous periods a fungus resistant vapor barrier such as Foster 30-80AF or 60-95 is suggested.

SEALFAS Coating 30-36AF offers the same proven qualities of standard Foster Sealfas Coating 30-36 with the added benefit of excellent fungus resistance.

SEALFAS Coating 30-36AF meets NFPA 90A and 90B 25/50 requirements and is compatible with polystyrene and polyurethane foam insulations.

SEALFAS Coating 30-36AF meets requirements for LEED IEQ 4.2 Low-Emitting Materials, Paints and Coatings. VOC: 17 g/l, less water and exempt solvents.

SEALFAS Coating 30-36AF contains no asbestos, lead, mercury, or mercury compounds.

LIMITATIONS

Store and apply between 40°F (4°C) and 100°F (38°C), protect from freezing until dry.

Always test foil and paper facings for acceptable adhesion before using.

This product does not protect users or others against bacteria, viruses, germs or other disease organisms. It does not take the place of normal cleaning and disinfecting procedures.

APPLICATION GUIDE FOR FOSTER SEALFAS COATING 30-36AF

MATERIAL PREPARATION

DO NOT THIN. Apply only to clean, dry, oil-free surfaces. Keep container closed when not in use.

APPLICATION

1. Apply a tack coat of 30-36AF at 60-70 sq. ft per gal (1.5-1.7 m²/l).
2. Immediately imbed the selected lagging fabric into the wet coating. Smooth to avoid wrinkles and overlap seams by at least 2 inches (5 cm).
3. Immediately apply a finish coat at 60-70 sq. ft. per gal. (1.5-1.7 m²/l). The dry film thickness of this application will vary with the fabric selected.

For air conditioning ducts, increase the coverage rate to 40-50 sq. ft. per gal. (1.0-1.2 m²/l) for each coat.

BRUSH

Use clean paint brushes (suitable for water-base paints). Apply with full brush and spread out evenly.

SPRAY

30-36AF may be airless spray applied. For spray equipment information please consult Airless Spray Recommendations or contact your airless spray equipment supplier. Average viscosity range: 55,000 - 75,000 cps. Corrosion resistant pumps and fittings are suggested.

CLEAN-UP

Use clean fresh water for cleaning brushes and equipment before product dries. Dry product may be removed with hot soapy water or strong solvents such as chlorinated solvent (non-flammable) or mineral spirits (flammable).

DATA REPRODUCED FROM UNDERWRITERS' LABORATORIES, INC. BUILDING MATERIALS DIRECTORY

COATING, GENERAL PURPOSE	R-3593
H.B. Fuller Company	
	Surface Burning Characteristics 1/4 inch (6.4 mm) Inorganic Reinforced Cement Board
Surface Flame Spread	10
Smoke Developed	5
Number of Coats	1
Rate per Coat (sq. ft. per gal.)	40

