



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)

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.

BS476, Part 7: Class 1

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FOSTER[®] SEALFAS[®] COATING



Foster[®] Sealfas[®] Coating is a white, fire resistive, tough, washable, abrasion-resistant indoor coating for thermal insulation. It is also used as a lagging and lap adhesive for canvas and glass lagging cloth. 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 provides a protective finish for insulation on air conditioning ducts and cold water piping when applied in 2 coats with reinforcing fabric embedded between coats. When relative humidity exceeds 75% for continuous periods, or where the insulated piping or equipment contains chilled water, brine or refrigerant, additional vapor barrier protection is suggested.

Sealfas Coating is compatible with polystyrene and polyurethane foam insulations. It may be applied to the joint or edges of fibrous duct liner insulations to seal and prevent air erosion.

Sealfas Coating meets the requirements of Military Specification MIL-A-3316C Class 1, Grade A, and is listed on the Q.P.L.

Sealfas Coating is approved by the U.S. Coast Guard under 164.012.

Sealfas Coating meets requirements for LEED IEQ 4.2 Low-Emitting Materials, Paints and Coatings. VOC: 15 g/l, less water and exempt solvents.

Sealfas Coating is produced under the classification and follow-up service of Underwriter's Laboratories, Inc. and meets NFPA 90A and 90B 25/50 requirements.

Sealfas Coating 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.

APPLICATION GUIDE FOR FOSTER® SEALFAS® COATING 30-36™

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 Foster® Sealfas® Coating 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

Sealfas Coating 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.

TOP COATING

If Sealfas Coating 30-36 is to be top coated with anything other than an alkyd enamel conforming to DOD-E-24607 as specified in Mil-A-3316C, the user must confirm by his own tests that the products are compatible and that the final results are satisfactory.

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



CUSTOMER SERVICE: 800-231-9541

IMPORTANT: Specialty Construction Brands, Inc. warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. WE MAKE NO OTHER WARRANTIES AND EXPRESSLY DISCLAIM ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a product fails to meet this limited warranty, purchaser's sole and exclusive remedy is replacement of the product or, at our option, refund of the purchase price. OUR ACCEPTANCE OF ANY ORDERS FOR THE PRODUCT IS EXPRESSLY CONDITIONAL UPON PURCHASER'S ASSENT TO THE TERMS ON THE APPLICABLE INVOICE.

ADEQUATE TESTS: The information contained herein we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be performed by you to determine if this product meets all of your requirements. The warranted shelf life of our products is six months from date of shipment to the original purchaser.

**For professional use only. Keep out of reach of children.
Consult Material Safety Data Sheet and container label for further information.**