



## PROPERTIES

**COLOR:**

White

**APPLICATION CONSISTENCY:**

Brush, glove or spray

**AVERAGE WEIGHT/U.S. GALLON (ASTM D1475):**

9.8 lbs. (1.17 kg/l)

**AVERAGE NON-VOLATILE (ASTM D2369):**

44% by volume (62% by weight)

**COVERAGE RANGE:**

Subject to the nature of material being coated. Wet coverages shown below are for smooth, non-porous surfaces. Porous or rough surfaces will require higher gallonage to attain required dry thickness.

4 gallons per 100 sq. ft. minimum (1.6 l/m<sup>2</sup>) 0.064 in. wet thickness (1.6 mm)

**DRYING TIME 73°F (23°C) 50% RH:**

Set to Touch: 8 Hours

Dry Through: 24 Hours

**SERVICE TEMPERATURE LIMITS:**

Temperature at coated surface.

0°F to 180°F (-18°C to 82°C)

**WATER VAPOR PERMEANCE (TYPICAL AVERAGE):**

ASTM F1249: 0.05 perms (0.03 metric perms) at 23 mils (0.6 mm) dry film thickness. Tested at 75°F (24°C) and 50% RH.

TITE-FIT™ COATING meets the permeance requirements of ASTM C755-19 for below ambient vapor retarder coatings.

**WET FLAMMABILITY:**

Flash point 100°F (38°C)

**SURFACE BURNING CHARACTERISTICS (ASTM E84):**

Flame Spread: 20

Smoke Developed: 10

Tested at coverage rate of 50 sq. ft. per gal. (1.2 m<sup>2</sup>/l). Applied to 1/4 inch (6.4 mm) inorganic reinforced cement board.

## FOSTER® TITE-FIT™ COATING



**FOSTER® TITE-FIT™ COATING** is a flexible, low odor, fire-resistant, high solids, vapor retarder finish for most types of rigid thermal insulation, except polystyrene.

**TITE-FIT™ COATING** is formulated for both indoor and outdoor use on commercial type applications. It is a solvent-based coating with a mild, "paint type" odor, designed for use on pipes, vessels, ducts and equipment operating below ambient temperatures.

**TITE-FIT™ COATING** is also used for vapor sealing ASJ, FRK, and FSK jackets and board facings at joints, laps and over staple and weld pin punctures. It exhibits good adhesion to these jacketing materials when used as a protective coating.

**TITE-FIT™ COATING** is produced under the Classification and Follow-up Service of Underwriter's Laboratories, Inc.

**TITE-FIT™ COATING** meets NFPA 90A and 90B 25/50 requirements.

**LIMITATIONS**

Store and apply between 40°F (4°C) and 100°F (38°C).

For best results, select ELASTOLAR® 95-44 for insulation joint sealing under TITE-FIT™ COATING.

The solvent odor in this product may take several days to dissipate. When working in occupied or confined areas, the use of VAPOR-SAFE® 30-80 or 30-90, water-based products, is recommended.

Always test plastic materials for compatibility when using a solvent-based product.

Make certain this product is completely dry and the area free from solvent odor if food is involved.

Outdoor horizontal surfaces must always drain completely. A pitch of at least 1/2 inch per foot (4 cm/m) is required.

After long term outdoor exposure, 30-35™ may weather to an off-white or buff color.

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**H.B. Fuller Construction Products Inc.**

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**APPLICATION GUIDE  
FOR  
FOSTER® TITE-FIT™ COATING  
30-35™**

**MATERIAL PREPARATION**

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

**APPLICATION**

To prevent water vapor and moisture infiltration, proper and complete flashing is required. Follow flashing specifications.

1. Apply a tack coat of Foster® TITE-FIT™ Coating at 2 gallons per 100 square feet (0.8 l/m<sup>2</sup>) by brush or glove.
2. Embed into the wet tack coat Foster® Mast-A-Fab® White Membrane. Smooth membrane to avoid wrinkles and overlap all seams at least two inches (51 mm). Apply finish coat of TITE-FIT™ Coating at 2 gallons per 100 square feet (0.8 l/m<sup>2</sup>).
3. This application shall provide a minimum dry film thickness of 28 mils (0.7 mm).

**MOISTURE RETARDER SEALER – VAPOR STOPS – FIBERGLASS INSULATION**

1. Where required at all fittings and at specified intervals of straight-run pipe insulation, apply Foster® TITE-FIT™ Coating 1/16 inch (1.6 mm) thick to all butt joints of pipe insulation and onto the bore of the insulation for a minimum of two inches from the joint.
2. Position insulation, press firmly into place, making certain that a complete unbroken seal is obtained.

**BRUSH OR GLOVE**

Use a good brush, making strokes as long as possible over the surface. In glove application, wet the glove with mineral spirits (flammable) occasionally to improve slip and give a smooth appearance to the work.


**SPRAY**

Foster® TITE-FIT™ 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: 90,000 – 110,000 cps.

**CLEAN UP**

Use chlorinated solvent (non-flammable) or mineral spirits (flammable) for cleaning brushes and equipment.

**DATA REPORTED FROM UNDERWRITERS' LABORATORIES, INC. BUILDING MATERIALS DIRECTORY**

	<b>GENERAL PURPOSE COATING SURFACE BURNING CHARACTERISTICS</b>
Applied to ¼" Inorganic Reinforced Cement Board	
Flame Spread:	20
Smoke Developed:	10
Rate per Coat (sq. ft./gal.):	50
Number of Coats:	1
Flash Point of Liquid Coating (Closed Cup):	110°F
282U	

**CUSTOMER SERVICE: (800) 832-9002**

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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 twelve months from date of shipment to the original purchaser or as otherwise provided on the certificate of analysis.

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