



PROPERTIES

COLOR:

Yellow

APPLICATION CONSISTENCY:

Brush

AVERAGE WEIGHT / U.S. GALLON:

6.6 lbs. (0.79 kg/l)

AVERAGE NON-VOLATILE (ASTM D 1644):

30% by volume (40% by weight)

COVERAGE RANGE (FSTM 72):

(Subject to type of surface and nature of material being bonded.)

For insulation attachment:

200-250 sq. ft. per gal. (4.9 to 6.1 m²/l) 0.008 in. to 0.006 in. wet thickness (0.20 mm to 0.16mm)

For lap sealing:

75-100 sq. ft. per gal. (1.8 to 2.5 m²/l). Averages 500 lineal ft. (152 m) of 2 in. (51 mm) wide band of adhesive (0.021 in. to 0.016 in. wet thickness) (0.5 to 0.4 mm)

BONDING TIME RANGE (FSTM 66):

For insulation attachment:

0 to 10 minutes

For lap sealing:

2 to 10 minutes

SERVICE TEMPERATURE LIMITS (FSTM 70):

(Temperature at coated surface)

-20°F to 200°F (-29°C to 93°C)

WET FLAMMABILITY (ASTM D 93):

Flash point -7°F (-22°C)

SURFACE BURNING CHARACTERISTICS

(ASTM E 84):

Flame Spread: 10

Smoke Developed: 25

Tested at coverage rate of 200 sq. ft./gal. (4.9 m²/l). Applied to 1/4 inch (6.4mm) inorganic reinforced cement board. The flame spread may vary at different product thicknesses and/or when applied over other surfaces.

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FOSTER[®] STIC-SAFE[®] ADHESIVE ASBESTOS-FREE



Foster[®] Stic-Safe[®] Adhesive is a quick setting synthetic elastomer adhesive designed to adhere fibrous glass insulation (up to 6 lbs.) to sheet metal, such as galvanized steel or aluminum air-conditioning ducts, hot air ducts, and metal buildings. Fast drying. Permits bonding immediately or up to ten minutes open time.

Stic-Safe Adhesive special consistency permits fast, easy brushing of the adhesive to metal ducts and other surfaces. It is also used for lap sealing of vapor barrier jackets.

Stic-Safe Adhesive will bond insulation to wood, concrete and other construction materials. Coverage may be less than shown on rough or porous surfaces.

Stic-Safe Adhesive meets ASTM C916-79, Type IV (ASC-A-7001A, Type IV) and NFPA 90A & 90B 25/50 requirements.

Stic-Safe Adhesive is produced under the classification and follow-up service of Underwriter's Laboratories, Inc.

Stic-Safe Adhesive contains no asbestos, lead, mercury, or mercury compounds.

LIMITATIONS

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

Always test plastic materials and painted surfaces for compatibility when using a solvent base product.

Allow to dry to a solvent-free condition before installing weld pins.

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

Visit us on the web at www.fosterproducts.com

08/09

Specialty Construction Brands, Inc.
an H.B. Fuller Company

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APPLICATION GUIDE FOR FOSTER® STIC-SAFE® ADHESIVE 85-15™

MATERIAL PREPARATION

Stir well. DO NOT THIN. No need to prime aluminum or galvanized metal. Apply only to clean, dry surfaces. Keep container closed when not in use to prevent solvent evaporation.

APPLICATION

Insulation Attachment


Use a clean paintbrush. Apply Foster® Stic-Safe® Adhesive to the metal surface at 250 sq. ft./gal. (6.1 m²/l) using full coverage. Press insulation into place, making sure complete contact is made with applied adhesive. Bond may be made within 0 to 15 minutes open time.

Lap and Tape Sealing

Use a good quality paintbrush. Apply Stic-Safe Adhesive uniformly to the foil side or underside of overlap at 75 sq. ft./gal (1.8 m²/l), allow adhesive to set until very tacky (normally 2 to 10 minutes), and press lap or tape firmly into place.

CLEAN-UP

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

	ADHESIVES	
	SURFACE BURNING CHARACTERISTICS	
Applied to Inorganic Reinforced Cement Board		
Flame Spread:		10
Smoke Developed:		25
Tested as applied at a coverage rate of 200 ft ² /gal		
Flash point of liquid adhesive (closed cup) less than 30 F		
312U		



CUSTOMER SERVICE—800-231-9541 OR 800-338-2975

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.**