



## PROPERTIES

**COLOR:**

Yellow

**APPLICATION CONSISTENCY:**

Brush

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

6.6 lbs. (0.79 kg/l)

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

41% by weight

**COVERAGE RANGE:**

(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 m<sup>2</sup>/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 m<sup>2</sup>/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:**

For insulation attachment:

0 to 10 minutes

For lap sealing:

2 to 10 minutes

**SERVICE TEMPERATURE LIMITS:**

(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 m<sup>2</sup>/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<sup>®</sup> STIC-SAFE<sup>®</sup> ADHESIVE ASBESTOS-FREE



**Foster<sup>®</sup> Stic-Safe<sup>®</sup> 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.

### 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 [fosterproducts.com](http://fosterproducts.com)

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

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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 m<sup>2</sup>/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 m<sup>2</sup>/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 <sup>2</sup> /gal		
Flash point of liquid adhesive (closed cup) less than 30 F		
312U		

## 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..

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Consult Safety Data Sheet and container label for further information.**