



PROPERTIES

COLOR:

Red
Clear and other colors are available on special order

APPLICATION CONSISTENCY:

Spray, Roller, or Brush

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

6.2 lbs. (0.74 kg/l)

AVERAGE NON-VOLATILE (ASTM D 1644):

18% by volume (24% by weight)

COVERAGE RANGE (FSTM 72):

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

300-500 sq. ft./gal. (7.4 to 12.3 m²/l)

0.005 in. to 0.003 in wet film thickness (0.13 mm to 0.08 mm)

BOND TIME RANGE (FSTM 66):

0 to 30 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 less than 20°F (-7°C)

SURFACE BURNING CHARACTERISTICS (ASTM E 84):

Flame Spread: 10

Smoke Developed: 0

Tested at coverage rate of 300 sq. ft./gal. (7.4 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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FOSTER DUCT LINER ADHESIVE

FOSTER DUCT LINER ADHESIVE is an economical, quick-setting, synthetic elastomer insulation adhesive with a flammable solvent system. It has been designed for use in attaching low density (up to 3 lbs.) duct liner and fibrous glass insulation to sheet metal.

DUCT LINER ADHESIVE can be applied with conventional or airless spray equipment. It features extremely good tack and a long open time, making it ideal for attaching duct wrap and similar blanket type insulations.

DUCT LINER ADHESIVE meets ASTM C 916, Type IV requirements.

DUCT LINER ADHESIVE meets NFPA 90A and 90B 25/50 requirements.

DUCT LINER 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.

Not suggested for sealing vapor barrier jackets.

Overhead applications may require mechanical fasteners.

APPLICATION GUIDE FOR FOSTER DUCT LINER ADHESIVE 82-00

MATERIAL PREPARATION

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

APPLICATION

Clean all surfaces thoroughly. Make sure the surfaces are free of any oil residue. Apply a uniform coverage of adhesive to one surface at 300-500 sq. ft./gal. (7.4 to 12.3 m²/l). While the adhesive is still wet, combine substrates with sufficient pressure to ensure 100% contact.

SPRAY

May be spray applied with conventional air atomizing equipment or airless spray equipment. For spray equipment information, please consult Spray Recommendations or contact your spray equipment supplier. If stored below 60°F (16°C), the product should be conditioned in its unopened container at room temperature for at least 24 hours before spraying. Average viscosity range 100 to 200 cps.

CLEAN-UP

Use a chlorinated solvent (non-flammable) or xylol (flammable).

DATA REPRODUCED FROM ASTM E84 FIRE TEST (TUNNEL TEST)

ADHESIVES	
H.B. Fuller Company	
Surface Burning Characteristics	
1/4 inch (6.4 mm) Inorganic Reinforced Cement Board	
Surface Flame Spread	10
Smoke Developed	0
Number of Coats	1
Rate Per Coat (sq. ft. per gal.)	300



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