



85-45

Product Data Sheet

PROPERTIES

COLOR:

Clear, light amber

APPLICATION CONSISTENCY:

Web spray, aerosol can packaging

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

5.0 lbs. (0.6 kg/l)

AVERAGE NON-VOLATILE (ASTM D2369):

14 – 16% by volume (20 – 21% by weight)

CAN CONTENTS:

20 fluid ounces

Net weight: 12 oz. (340 grams)

COVERAGE RANGE:

Subject to type of service and nature of material being bonded.

30 – 45 sq. ft./can (2.8 – 4.2 m²/can)

BONDING TIME:

0 to 5 minutes

SERVICE TEMPERATURE LIMITS:

Temperature at coated surface.

-40°F to 180°F (-40°C to 82°C)

WET FLAMMABILITY:

Flash point: -40°F (-40°C)

FOSTER® FOS-STIK™ ADHESIVE

FOSTER® FOS-STIK™ ADHESIVE is a rapid tacking, low soak-in, aerosol spray adhesive used to adhere a wide variety of insulation materials to metal or other construction surfaces where immediate adhesion and high initial adhesive strength are required. It can be used either as a one-way wet or a two-way contact cement.

FOS-STIK™ ADHESIVE is waterproof, flexible, transparent, and non-staining. It contains no chlorinated solvents or ozone depleters. It cleans up easily with mineral spirits.

FOS-STIK™ ADHESIVE meets ASTM C916, Type IV (ASC-A-7001A, Type IV) requirements.

FOS-STIK™ ADHESIVE can also be used for adhering difficult substrates like polyethylene film, phenolic, polyolefin, elastomeric foam, or most plastics, leather, wood, and cloth.

FOS-STIK™ ADHESIVE meets the requirements of LEED 2009 Certification: Indoor Environmental Quality – Credit 4.1 (Low-Emitting Materials: Adhesives and Sealants).

This product meets the standard for web spray aerosol adhesive when the requirement is less than 55% VOC.

LIMITATIONS

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

Not intended for use on vinyl.

™ Trademark of HB Fuller Construction Products Inc.

Visit us on the web at fosterproducts.com

HB Fuller Construction Products Inc.

1105 South Frontenac Street • Aurora, IL 60504 • (800) 832-9002 • fax (800) 952-2368

APPLICATION GUIDE FOR FOSTER® FOS-STIK™ ADHESIVE 85-45

MATERIAL PREPARATION

Always shake well before using. Apply only to clean, dry surfaces that are free from dust, dirt, and oil.

APPLICATION

Never aim valve at face. Hold can upright and apply adhesive in a side to side motion 10 – 14 inches from surface. Surface should be clean and dry. Spray at 60°F – 90°F for best results. After each use, tip can upside down and press tip until spray is free of adhesive. For more permanent bonds, apply adhesive to both surfaces to be mated, spraying the adhesive in opposite directions on each surface. Allow adhesive to tack, then press together using firm, hard pressure to assure intimate contact across the entire bonding surface. Use care in placement since the bond will not be adjustable once contacted.

SAFETY

DANGER! EXTREMELY FLAMMABLE LIQUID AND VAPOR MAY CAUSE FLASH FIRE. Use with adequate ventilation. Consult can label and safety data sheet for product hazards and precautions in use.

CLEAN UP

To clean up, use mineral spirits (flammable) or chlorinated solvents (non-flammable).

CUSTOMER SERVICE: (800) 832-9002

IMPORTANT: HB Fuller Construction Products 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 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.**