



PROPERTIES

COLOR:

Black

APPLICATION CONSISTENCY:

Air atomized spray, brush, roller, or duct liner machine

AVERAGE WEIGHT / U.S. GALLON (ASTM D 1875):

8.9 lbs. (1.07 kg/l)

AVERAGE NON-VOLATILE (ASTM D 1644):

51% by volume (52% by weight)

COVERAGE RANGE (FSTM 72):

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

Spray:

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

Brush/Roller:

150-300 sq. ft./gal. (3.7-7.4 m²/l)

BOND TIME RANGE (FSTM 66):

0-10 minutes (depending on temperature and humidity)

SERVICE TEMPERATURE LIMITS (FSTM 70):

(Temperature at coated surface)

-20°F to 200°F (-29°C to 93°C)

WET FLAMMABILITY (ASTM D 3728):

No flash to boiling, over 200°F (93°C)

SURFACE BURNING CHARACTERISTICS (ASTM E 84):

Flame Spread: 0

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 thickness and/or when applied over other surfaces.

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FOSTER[®] JAC-TAC[®] ADHESIVE and EDGE SEALER

Foster[®] Jac-Tac[®] Adhesive is a black, rapid setting resin/polymer emulsion adhesive for use with low density fibrous glass insulation, duct wrap and acoustical linings (up to 3 lbs./c.f.) in air handling systems. It has good wet grab, and can be applied to painted or unpainted steel, galvanized steel or aluminum surfaces.

Jac-Tac Adhesive is formulated for use in duct liner machines, both air atomized spray and roll coater types. It has excellent hot peel strength and high humidity resistance. Once dry and cured, it has outstanding water resistance.

Jac-Tac Adhesive is water-based and non-flammable in the wet state. It meets the requirements of ASTM C916-85, Type II (ASC-A-7001, Type II).

Jac-Tac Adhesive is also used to seal or butter cut edges of duct liner insulation to retard fiber release. It can be applied to edges by brush or spray and its black color matches the original facing surface.

Jac-Tac Adhesive meets NFPA-90A & 90B 25/50 requirements.

Jac-Tac Adhesive meets requirements for LEED IEQ 4.1 Low-Emitting Materials, Adhesives and Sealants. VOC: 6 g/l, less water and exempt solvents.

Jac-Tac Adhesive contains no asbestos, lead, mercury, or mercury compounds.

LIMITATIONS

Store and apply between 40°F (4°C) and 100°F (38°C), protect from freezing until dry.

Always test plastic foam insulation for warpage when using any water-base adhesive.

Not suggested for sealing vapor barrier jackets.

Overhead applications may require mechanical fasteners.

APPLICATION GUIDE FOR FOSTER® JAC-TAC® ADHESIVE 85-62™

MATERIAL PREPARATION

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

APPLICATION

Spray:

Apply the Foster® Jac-Tac® Adhesive to the metal surface uniformly at 300-500 sq. ft./gal. (7.4-12.3 m²/l). While still wet, press the insulation into place, making sure that complete contact is made with applied adhesive.

Average viscosity range 1,000-2,000 cps. Before using for the first time, existing spray systems must be completely cleaned and free of the old adhesive and solvents. Corrosion resistant pumps and fittings are suggested.

The following equipment combinations are suggested:

	MODEL SPRAYGUN	FLUID NOZZLE	AIR CAP	FLUID PRESSURE	ATOMIZATION PRESSURE
Binks	#62	63	66SD	20-25 psi	60-70 psi
DeVilbiss	JGA	FX	770	20-25 psi	60-70 psi
Graco	Siphon	.070	208765B	Siphon	60 psi

Not recommended for airless spray application.

Brush/Roller:

Use clean equipment suitable for water-base paints.

CLEAN-UP

To clean up, use warm soapy water if still wet. When dry, use xylene (flammable) or chlorinated solvent (non-flammable).

DATA REPRODUCED FROM ASTM E-84 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	0
Smoke Developed	0
Number of Coats	1
Rate Per Coat (sq. ft. per gal.)	300

CUSTOMER SERVICE: 800-832-9002

IMPORTANT: H.B. 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 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.**