

PROPERTIES

COLOR:
Cream

APPLICATION CONSISTENCY:
Spray, brush or roller

AVERAGE WEIGHT / U.S. GALLON (ASTM D1475):
10.1 lbs. (1.2 kg/l)

AVERAGE NON-VOLATILE (ASTM D2369):
54% by volume (63% by weight)

COVERAGE RANGE:
Subject to type of surface and nature of material to be bonded.

Spray Application:
300 – 600 sq. ft./gal. (7.4 – 14.7 m²/l)

Roller and Brush:
150 – 600 sq. ft./gal. (3.7 – 14.7 m²/l)

BONDING TIME RANGE:
Depending upon temperature and humidity.
Contact Bond: 15 minutes – 2 hours
Single Surface Wet Bond: 0 – 15 minutes

SERVICE TEMPERATURE LIMITS:
-20°F to 200°F (-29°C to 98°C)

WET FLAMMABILITY:
No flash to boiling 212°F (100°C)

SURFACE BURNING CHARACTERISTICS (ASTM E84):
Flame Spread: 0
Smoke Developed: 0
Tested at coverage rate of 200 sq. ft./gal. (4.9 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.

QUICK-TACK™ ADHESIVE is produced under the classification and follow-up service of Underwriter's Laboratories, Inc.

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FOSTER® QUICK-TACK™ ADHESIVE



FOSTER® QUICK-TACK™ ADHESIVE is a high tack, rapid setting, water-based adhesive designed for bonding low density (up to 3 lb./cu. ft.) duct liner, duct wrap and fibrous glass insulations to painted or unpainted steel, galvanized or aluminum surfaces.

QUICK-TACK™ ADHESIVE is a solvent-free, very low VOC synthetic elastomer emulsion. It is non-flammable when wet and fire-resistive when dry. It can be applied to either the metal or the insulation. The dry film stays moisture resistant.

QUICK-TACK™ ADHESIVE can also be applied as a contact bond adhesive, being applied to both surfaces in areas where water entrapment may be a problem such as polystyrene to metal.

QUICK-TACK™ ADHESIVE is ideal for bonding fibrous glass insulation to concrete, block and other masonry surfaces in building construction.

QUICK-TACK™ ADHESIVE meets ASTM C916 Type II (ASC-A-7001A, Type II) and NFPA-90A and 90B 25/50 requirements.

QUICK-TACK™ 85-60 meets the requirements of:

- MAS Certified Green®
- California Dept. of Public Health Standard Method v1.2
- VOC Emissions and Content requirements to contribute to **LEED v4** EQ Credit: Low Emitting Materials – Paints and Coatings
- Collaborative for High Performance Schools EQ 7.1

VOC Content: <40 g/l, less water and exempt solvents.



LIMITATIONS

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

Avoid repositioning the insulation after initial placement.

Not suggested for use with roll coating machines.

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

Overhead applications may require mechanical fasteners.

APPLICATION GUIDE FOR FOSTER® QUICK-TACK™ ADHESIVE 85-60

MATERIAL PREPARATION

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

WET BOND APPLICATION

Apply QUICK-TACK™ ADHESIVE to the metal surface uniformly at 300 – 600 sq. ft./gal. (7.4 – 14.7 m²/l). While still wet, press the insulation into place, making sure that complete contact is made with applied adhesive.

CONTACT BOND APPLICATION

Apply QUICK-TACK™ ADHESIVE to the metal surface at 350 – 450 sq. ft./gal. (8.6 – 11.0 m²/l). Coat the insulation surface at 120 – 180 sq. ft./gal. (2.9 – 4.4 m²/l). Allow the adhesive to tack fully and allow most of the water to escape, 20 – 40 minutes depending on temperature and humidity. Position the two mating surfaces together and apply pressure to assure intimate contact. A hand roller is suitable for this purpose. Alternately apply the adhesive to the metal surface at a rate of 120 – 180 sq. ft./gal. (2.9 – 4.4 m²/l), then press the insulation into the wet adhesive. Immediately remove the insulation and allow the water to fully flash from both surfaces (30 – 120 minutes). Reinstall insulation to surface using firm pressure over the entire surface.

BRUSH/ROLLER


Use clean equipment suitable for use with water-based paints.

SPRAY

QUICK-TACK™ ADHESIVE can be applied using a variety of conventional air atomizing and airless spray equipment. For spray equipment information, please consult Airless Spray Recommendations or contact your spray equipment supplier. Average viscosity range: 8,000 – 15,000 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.

CLEAN UP

When wet, use warm (not hot) soapy water. When dry, use mineral spirits (flammable) or chlorinated solvent (non-flammable).

	ADHESIVES	
	SURFACE BURNING CHARACTERISTICS	
Applied to Inorganic Reinforced Cement Board		
Flame Spread:		0
Smoke Developed:		0
Tested as applied at a coverage rate of 200 ft. ² /gal.		
Flash point of finished adhesive (closed cup) no flash to boiling.		

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.

For professional use only. Keep out of reach of children.
Consult Safety Data Sheet and container label for further information.