



## 85-60 Foster Quick Tack™ Adhesive

**Colour**  
Cream

**Application Consistency**  
Spray, Brush or Roller

**Average Weight/U.S. Gallon (ASTM 1875)**  
10.0 lbs. (1.20 kg/l)

**iAverage Non-Volatile (ASTM D 2369)**  
53% by volume (61% by weight)

**Coverage Range (FSTM 72)**  
(Subject to type of surface and nature of material to be bonded)

**Spray Application**  
300 to 600 sq. ft./gal. (7.4 to 14.7 m<sup>2</sup>/l)

**Roller and Brush**  
150 to 250 sq. ft./gal.(3.7 to 6.1 m<sup>2</sup>/l)

**Bonding Time Range (FSTM 66)**  
(Depending upon temperature and humidity)  
Contact Bond: 15 minutes to 2 hours  
Single Surface Wet Bond: 0 to 15 minutes

**Service Temperature Limits**  
Minus 20°F to 200°F (-29°C to 98°C)

**Wet Flammability (ASTM D 3278)**  
No flash to boiling 212°F (100°C)

**Surface Burning Characteristics (ASTM E 84)**  
Flame Spread: 0  
Smoke Developed: 0  
Tested at coverage rate of 200 sq. ft. per gal. (4.9 m<sup>2</sup>/l).  
Applied to ¼ inch (6.4 mm) inorganic reinforced cement board. The flame spread may vary at different product thicknesses and/or when applied over other surfaces.

**Foster Quick-Tack Adhesive** is a high tack, rapid setting water-base adhesive designed for bonding low density (up to 3#/cu.ft.) duct liner, duct wrap, and fibrous glass insulations to painted or unpainted steel, galvanized or aluminium surfaces.

**Quick-Tack Adhesive** is 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 Adhesive** contains no asbestos, lead or mercury compounds. It is solvent free and features very low VOC levels.

### 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 rollcoating machines.

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

Not suggested for sealing vapour barrier jackets.

Overhead applications may require mechanical fasteners.

**FSTM** Foster Standard Test Method  
**™** Trademark of Foster Products Corp



## 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 ft.<sup>2</sup>/gal. (7.4 – 14.7 m<sup>2</sup>/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 ft.<sup>2</sup>/gal.. Coat the insulation surface at 120-180 ft.<sup>2</sup>/gal.. 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.

### Brush/Roller

Use clean equipment suitable for water base paints.

### Spray

Quick-Tack Adhesive can be applied using a variety of conventional air atomising and airless spray equipment. For spray equipment information, please contact your spray equipment supplier. Average Viscosity Range: 11,000 – 18,000 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).

### Data Reported From Underwriters' Laboratories, Inc.

#### Building Materials Directory

#### Adhesives

R 5661

#### H.B. Fuller Company

	Surface Burning Characteristics
	¼ 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.)	200

### For industrial use only.

This data sheet is based on specifications, data and test results available to us at the time of publication.

In the course of time changes herein may (have) take(n) place. No guarantee as to completeness, accuracy or results is either expressed or implied. The suitability to an intended use is the responsibility of the user. As material-choice, method of application and site conditions are beyond our control, we accept no liability for direct or consequential damages; our only obligation being to resupply ex our stores any material that is proved to be defective within the published\* shelf life.

\* If not applicable, within 6 months from date of supply.