



## 85-75 Foster<sup>®</sup> Drion Contact Cement

**Colour**  
Off-White

**Application Consistency**  
Brush

**Average Weight/ U.S. Gallon (ASTM D 1475)**  
11.2 lbs. (1.34 kg/l)

**Average Non-Volatile (ASTM D 1644)**  
19% by volume (21% by weight)

**Coverage Range (FSTM 72)**  
150 to 200 sq. ft./gal. per surface  
(3.7 – 4.9 m<sup>2</sup>/l)  
0.008 in. to 0.011 in.  
(0.20 - 0.28 mm) wet film thickness.  
450 to 600 linear ft. (137 – 183 m) of 2 in. (5 cm) wide  
area of adhesive.  
900-1200 linear ft. of lap (274 – 366 m)

**Bonding Time (FSTM 66)**  
5 min. to 1 hour

**Service Temperature Limits (FSTM 70)**  
(Temperature at coated surface)  
Minus 20°F to 200°F (-29°C to 93°C)

**Wet Flammability (ASTM D 3278)**  
No flash to boiling over 104°C (40°C)

**Surface Burning Characteristics (ASTM E 84)**  
Flame Spread: 10  
Smoke Developed: 0  
Tested at coverage rate of 200 sq. ft./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.

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**FSTM:** Foster Standard Test Method

**Foster Drion Contact Cement** is a fast-setting, water-resistant adhesive for sealing the laps of vapour barrier jackets. Also used for bonding materials to a variety of surfaces in applications where immediate adhesion and high initial adhesive strength are required. Especially suited for bonding two impermeable surfaces.

**Drion Contact Cement** must be applied to both surfaces, allowed to dry, and bonded with moderate uniform pressure. Gives strong immediate bond strength and allows bonding up to 1 hour after application.

**Drion Contact Cement** may be applied at temperatures as low as 12°F (-11°C) and still develop excellent bond strength. At temperatures below 50°F (10°C), drying time will be slightly extended.

**Drion Contact Cement** meets NFPA 90A & 90B 25/50 requirements.

**Drion Contact Cement** is produced under the classification and follow-up service of Underwriter's Laboratories, Inc..

**Drion Contact Cement** contains no asbestos, lead, mercury, or mercury compounds.

### Limitations

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

Store above 70°F (21°C) for at least 24 hours before use.

Make certain this product is completely dry and the area free from solvent odour if food is involved.

Always test plastic materials for compatibility when using a solvent base product.



## FOSTER DRION® CONTACT CEMENT 85-75

### Material Preparation

Do not thin. Stir well, but do not use sticks or boards which would splinter or otherwise contaminate the product. Apply only to clean, dry surfaces that are free from dust, dirt, and oil. Keep container closed when not in use.

### Application- Lap and Tape Sealing

Use clean paintbrush of good quality. Apply a liberal, uniform coat of Drion Contact Cement 150-200 sq. ft./gal. (3.7 to 4.9 m<sup>2</sup>/l) to both mating surfaces to be bonded and allow to become dry to touch. Under normal conditions this requires 5 minutes. If desired, the coated surfaces may be bonded up to 1 hour after application. Using firm hand pressure adhere jacket flap and smooth entire length of seam to assure intimate contact.

Alternate Application Method: Apply a liberal brush coat at 75 – 100 sq. ft./gal. (1.8 to 2.5 m/l) to the underside of the lap only. Then close lap to transfer the adhesive to the mating surface and reopen for normal open time required for solvent evaporation before making the final bond. Seal the lap with firm pressure to insure complete contact.

### Clean-Up

Use solvents such as chlorinated solvents (non-flammable) or xylene (flammable) for cleaning brushes and equipment.

### Data Reproduced From Underwriters' Laboratories, Inc. Building Materials Directory Adhesives R5661 H.B. Fuller Company

Surface Burning Characteristics  
(Tested as applied at a coverage of 200 sq. ft. per gal.)

Surface	¼ inch (6.4 mm) Inorganic Reinforced Cement Board
Flame Spread	10
Smoke Developed	0

### 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.