

# ADHESIVE



## FTR 601

### Product Data

FTR 601 is a two part, one step, VOC compliant, general purpose, foamable insulation adhesive that contains no solvents, sets in minutes and is used to bond approved insulation and cover-boards to pre-approved substrates.

#### DESCRIPTION

FTR 601 utilizes a one step application process that eliminates error due to poor mixing. FTR 601 Foamable Adhesive is designed for use as an adhesive for bonding approved roof insulations to a building's structural roof deck, base sheets, other insulation board and smooth built-up roof surfaces.

FTR 601 insulation adhesive is shipped with 4 ea. 1500ml "dual" Cartridges/Case.

#### APPLICATION

See Seaman Corporation Guide Specification (GS 04/08) and Addendums as well as Seaman Corporation/FiberTite Material Safety Data Sheets (MSDS) for additional and specific application, design parameters and material precautions.

Approved Insulations include: FTR-Value polyisocyanurate insulation and gypsum based cover-boards. Pre-Approved substrates include: Concrete, Gypsum, Cementitious Wood Fiber, Lightweight Insulating Concrete, Wood and/or Steel.

All work surfaces shall be clean, dry, free of dirt, dust, oils, gravel, unadhered coating, deteriorated membrane and other contaminants that may result in an un-sound or irregular surface that will impede performance and subsequent bond of the adhesive. Do not apply adhesive to damp or wet surface.

Insulation boards shall not exceed 4 ft x 4 ft (4 ft x 8 ft gypsum based cover-boards may be utilized).

With a utility knife, carefully remove the molded tips at the groove from the mixing head. Attach a mixing tip to the threaded mixing head. Place the cartridge into the (single bead or multi-bead) applicator. Apply FTR 601 Foamable Adhesive directly to the substrate, using a ribbon pattern. Space 1/2-in wide beads, 12-in o.c., to achieve proper coverage rates for insulation attachment. Perimeter and corner areas of the roof will require tighter ribbon spacing to meet enhanced uplift.

As adhesive is applied, immediately place insulation board into wet adhesive. Do not allow the adhesive to skin over. Eliminate uneven surfaces to ensure positive and continuous contact between insulation board and substrate.

Coverage rates will vary when used over irregular surfaces. Unused material can be applied at a later date by simply replacing the mixing tip.

#### PHYSICAL PROPERTIES

Color	Off White to Amber
Physical State	Viscous Liquid / Catalyzed to Cellular Foam
Solid Weight	NA / High Solid Content
V.O.C.	< 17% Volatiles
Application	2-component cartridges/yielding approx. 600 ft <sup>2</sup> per case at 1/2-in x 12-in ribbons
Open/Cure Time	3-5 minutes/apply insulation boards immediately
Shelf Life	12 months un-opened containers
Storage	Store material between 65° - 85°F (18° - 29°C) 24 hours before use. Do not store in direct sunlight or high temperatures (90° F/32° C and up)
Wt. Gal.	NA
Working Temperature Range	40°F and rising/up to 90°F



For more information on FiberTite Systems and accessories please call:  
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www.fibertite.com

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ROOFING SOLUTIONS

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Subject to the conditions of Approval for a roof covering when installed as described in the current edition of the Approval Guide.



As to an external fire exposure only. See UL directory of products certified for Canada and UL roofing materials and systems directory 34KL, 48PO, 97P9.



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