FTR 601-PG Insulation Adhesive is a two component, VOC free, all purpose, low rise, bulk packaged, polyurethane foambale adhesive that contains no solvents and sets in minutes.

**DESCRIPTION**

FTR 601-PG Insulation Adhesive is designed for use as an adhesive for bonding approved roof insulations and coverboards to a building’s structural roof deck, base sheets, other insulation boards, and smooth built-up roof surfaces. It is dispensed in 1/2" to 3/4" (1.3cm - 1.9cm) wide liquid beads that will quickly spread to a width of 2-3 inches. FTR 601-PG Insulation Adhesive will expand and rise to fill minor surface irregularities.

FTR 601-PG Insulation Adhesive, provided in 5 gallon “bag-in-box” and 15 or 50 gallon drum sets, can be used with approved pump systems. The adhesives should be placed on a drum roller or agitated prior to use. Application is quick and easy resulting in significant labor savings for the contractor.

Review FiberTite and project specifications prior to application of FTR 601-PG Insulation Adhesive. Review Seaman Corporation and project specifications prior to application of significant labor savings for the contractor.

**ACCEPTABLE EQUIPMENT**

Patented Millennium Cyclone Low Pressure Pump Cart
Graco E-10 Reactor
Graco Predator
Adhesive Systems Technology GMP-075
Adhesive Systems Technology PCH GMP-500

**APPROVED INSULATION AND SUBSTRATES**

- FTR-Value Insulation
- Approved Polysocyanurate Insulation
- Gypsum Cover Boards
- Cement Boards
- Modified Bitumen Membranes
- Gypsum
- Structural Concrete
- Lightweight Insulating Cellular Concrete
- Smooth BUR

For more information on FiberTite Systems and accessories please call Seaman Corporation (800) 927-8578
International (330) 262-1111
www.FiberTite.com

FiberTite® is a registered trademark of Seaman Corporation.

These specifications are current as of the date of printing. Revisions or additions may be issued periodically. For a listing, presentation, and download of the most recent data, visit:


**PHYSICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Off White to Amber</td>
</tr>
<tr>
<td>Physical State</td>
<td>Viscous Liquid / Catalyzed to Cellular Foam</td>
</tr>
<tr>
<td>Solid Weight</td>
<td>NA / High Solid Content</td>
</tr>
<tr>
<td>Application</td>
<td>2-component containers, Part 1 and Part 2, mixed through a low pressure pump cart, should yield approximately: 5-gal Kit: 2,000-3,000 sq. ft. (232.2m² - 278m²), 15-gal Kit: 5,000-9,000 sq. ft. (666.86m² - 1,086m²), 50-gal Kit: 25,000-30,000 sq. ft. (2,322m² - 2,787m²), based on 1/2&quot; bead applied in a 12&quot; ribbon.</td>
</tr>
<tr>
<td>Open/Cure Time</td>
<td>3-5 minutes/apply insulation boards immediately</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>18 months un-opened containers</td>
</tr>
<tr>
<td>Working Temperature Range</td>
<td>35°F and rising</td>
</tr>
</tbody>
</table>

**APPLICATION:**

FTR 601-PG Low Viscosity Insulation Adhesive is dispensed through the Patented Millennium Cyclone Low Pressure Pump Cart, or an approved low pressure pump cart (by Garlock) which equally mixes Part 1 and Part 2 of the adhesive, providing a quality, consistent application.

All work surfaces shall be clean, dry, and free of dirt, dust, debris, oils, loose and/or embedded gravel, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound.

When using patented Millennium Cyclone low pressure pump cart, connect the black Part 1 fitting to the black feed hose fitting. Connect the gray Part 2 fitting to the gray feed hose fitting. Operate the pump according to the manufacturer’s instructions (see Operator’s Manual).

If drums are used, follow all recommendations provided by the pump manufacturer. Part 1 and Part 2 must be equally mixed.

Apply FTR 601-PG Insulation Adhesive directly to the substrate using a ribbon pattern. Space beads 12” (30.5cm) o.c. to achieve proper coverage for most design parameters in the field of the roof.

Perimeter and corner areas may require tighter bead spacing depending on wind uplift engineering and warranty expectations.

FTR 601-PG Insulation Adhesive should be approximately 70° F (22°C) when being dispensed. As adhesive is applied allow it to begin rising, then place insulation boards in the adhesive. Do not apply the adhesive to skin over. Eliminate uneven surfaces to ensure positive contact between the adhesive, Insulation and substrate.

Unused material can be applied at a later date. Properly clean dispensing wand and pump unit according to the pump manufacturer’s recommendations.

**LIMITATIONS:**

- Coverage rates will vary when used over irregular surfaces.
- Do not apply the adhesive to damp, wet, frosted or frozen substrates.
- Insulation boards shall be no larger than 4’ x 4’.
- Gypsum based coverboards may be 4’ x 8’.
- Do not apply FTR 601-PG when temperatures are below 35°F (2°C)

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