A leading cause of energy loss: air infiltration through gaps and cracks. In fact, between 25-40 percent of a home’s energy loss is from air escape routes around the home.** But it can get worse. Where there’s air, there’s most likely moisture, which can lead to mold and mildew and other moisture-related problems. And don’t forget dust, smoke, outside noise and insects that may invade an unsealed building envelope. You can lead the homeowner away from this costly and potentially damaging scenario by choosing FROTH-PAK™ products from Dow.

**Leaders of the PAK**

**FROTH-PAK™ Foam Insulation Kit**

**FROTH-PAK™ Foam Sealant Kit**

Put a Stop to It

Stop air infiltration and its side effects with FROTH-PAK™ Foam Insulation kits* and FROTH-PAK™ Foam Sealant kits. Two-component, quick-cure FROTH-PAK™ polyurethane foams quickly expand to fill cavities, penetrations and cracks greater than 2" (50 mm). Both deliver a high yield and are packaged in easy-to-handle, self-contained, portable containers, designed for hard-to-reach air-sealing jobs.

The Class A rating (flame spread of 25 or less) of FROTH-PAK™ Foam Insulation kit qualifies it as an effective insulation for wall, attic and crawl space applications.

FROTH-PAK™ Foam Sealant has a flame spread of 25** at a maximum width of 4" and maximum thickness of 2".

A Pack of Features and Benefits

- Chemically cured, reduced curing time
- Bonds to wood, rigid foam, masonry, metal, drywall and more
- One-step application
- Specialized nozzles – widest selection in the industry today
- Boxed kits with tank handles for enhanced portability
- Self-contained kits need no additional gas cylinders or equipment
- Temperature indicator for consistent quality of end product
- Variety of canister sizes (larger refillable systems available)

FROTH-PAK™ Polyurethane Spray Foam contains isocyanate, hydrofluorocarbon blowing agent and polyol. Read the instructions and Material Safety Data Sheets carefully before use. Wear protective clothing, gloves, goggles or safety glasses, and proper respiratory protection. Supplied air or an approved air-purifying respirator equipped with an organic vapor sorbent and a particle filter may be required to maintain exposure levels below ACGIH, OSHA, WEEL or other applicable limits. Provide adequate ventilation. Contents under pressure.
FROTH-PAK™ Fills the Void

FROTH-PAK™ products can quickly put an end to the cracks, crevices and penetrations that lead to energy loss and/or poor water management.

It Seals, It Insulates

FROTH-PAK™ products are formulated for two distinct applications: insulation or sealant.

For more detailed application information, visit www.sprayfoamatdow.com or contact your Dow Representative.

As an air sealant††, FROTH-PAK™ products are an ideal choice for many applications that require a maximum 4" wide strip of sealant, including:

- Wall/attic penetrations
- Wall cavity parameter air sealing
- Electrical, mechanical and plumbing penetrations
- Other gaps, cracks or crevices in the building envelope

As insulation††, FROTH-PAK™ Foam Insulation kit is well suited for:

- Roof/wall junctions
- Stud wall cavities
- Cold floors above unheated areas such as living area above garage
- Rim or band joists
- Crawl space walls and ceilings
- Attics
- Plumbing wall pipe insulation and support

†™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow
††These applications should be covered with an ignition/thermal barrier, except for rim or band joists, which can be left exposed at 2" (50 mm) foam thickness maximum.
FORGET THE OTHERS; FOLLOW THE LEADER

FROTH-PAK™ Foam Insulation kits and FROTH-PAK™ Foam Sealant kits offer exceptional performance, and moisture and air resistance. Traditional insulations such as fiberglass and cellulose don’t always stand up to the test.

Table 1: FROTH-PAK™ Foam Sealant kits

<table>
<thead>
<tr>
<th>Product(2)</th>
<th>Theoretical Yield(3), bd ft (m³)</th>
<th>Reaction</th>
<th>Density, lb/ft³ (kg/m³)</th>
<th>Aged R-Value (RSI)(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROTH-PAK™ 12</td>
<td>12 (0.03)</td>
<td>Quick</td>
<td>1.9 (30)</td>
<td>4.6 (0.81)</td>
</tr>
<tr>
<td>FROTH-PAK™ 120</td>
<td>120 (0.28)</td>
<td>Quick</td>
<td>1.75 (28)</td>
<td>4.7 (0.83)</td>
</tr>
<tr>
<td>FROTH-PAK™ 200</td>
<td>200 (0.46)</td>
<td>Quick</td>
<td>1.75 (28)</td>
<td>4.7 (0.83)</td>
</tr>
<tr>
<td>FROTH-PAK™ 620</td>
<td>620 (1.46)</td>
<td>Quick</td>
<td>1.75 (28)</td>
<td>4.7 (0.83)</td>
</tr>
</tbody>
</table>

(1) Underwriters Laboratories Listed – foam sealant
(2) Larger sizes, including refillable systems, are also available.
(3) The theoretical yield has become an industry standard for identifying certain sizes of two-component systems. Theoretical yield calculations are based on perfect laboratory conditions, without taking into account the loss of blowing agent or the variations in application methods and types.
(4) R means resistance to heat flow. The higher the R-value or RSI, the greater the insulating power. Aged R-value (RSI) measured at 90 days, 140°F (60°C), 50% R.H.

Table 2: FROTH-PAK™ Foam Insulation kits

<table>
<thead>
<tr>
<th>Product(2)</th>
<th>Theoretical Yield(3), bd ft (m³)</th>
<th>Reaction</th>
<th>Density, lb/ft³ (kg/m³)</th>
<th>Aged R-Value (k-factor)(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROTH-PAK™ Foam Insulation kit 200</td>
<td>200 (0.46)</td>
<td>Quick</td>
<td>1.75 (28)</td>
<td>5.35 (0.027)</td>
</tr>
<tr>
<td>FROTH-PAK™ Foam Insulation kit 620</td>
<td>620 (1.46)</td>
<td>Quick</td>
<td>1.75 (28)</td>
<td>5.35 (0.027)</td>
</tr>
</tbody>
</table>

(1) Underwriters Laboratories Listed – Class A foam, 25 flame spread at full coverage
(2) Larger sizes, including refillable systems, are also available.
(3) The theoretical yield has become an industry standard for identifying certain sizes of two-component systems. Theoretical yield calculations are performed in perfect laboratory conditions, without taking into account the loss of blowing agent or the variations in application methods and types.
(4) R means resistance to heat flow. The higher the R-value (or lower the k-factor) the greater the insulating power. Aged R-value (k-factor) measured at 90 days, 140°F (60°C), 50% R.H.
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FROTH-PAK™ Polyurethane Spray Foam contains isocyanate, hydrofluorocarbon blowing agent and polyol. Read the instructions and Material Safety Data Sheets carefully before use. Wear protective clothing, gloves, goggles or safety glasses, and proper respiratory protection. Supplied air or an approved air-purifying respirator equipped with an organic vapor sorbent and a particle filter may be required to maintain exposure levels below ACGIH, OSHA, WEEL or other applicable limits. Provide adequate ventilation. Contents under pressure.

GREAT STUFF PRO™, ENERFOAM™ and ENERBOND™ sealant and adhesive products contain isocyanate and a flammable blowing agent. Read the label and Material Safety Data Sheet carefully before use. Eliminate all sources of ignition before use. Wear gloves, and safety glasses or goggles. Provide adequate ventilation or wear proper respiratory protection. Contents under pressure.

STYROFOAM™ Brand Spray Polyurethane Foam contains isocyanate, hydrofluorocarbon blowing agent and polyol. Read the instructions and Material Safety Data Sheets carefully before use. Wear protective clothing, gloves, goggles and proper respiratory protection. Supplied air or an approved air-purifying respirator equipped with an organic vapor sorbent and a particle filter is required to maintain exposure levels below ACGIH, OSHA, WEEL or other applicable limits. Provide adequate ventilation. Contents under pressure. STYROFOAM™ Brand SPF should be installed by a trained SPF applicator.

Building and/or construction practices unrelated to building materials could greatly affect moisture and the potential for mold formation. No material supplier including Dow can give assurance that mold will not develop in any specific system.

FOR TEChNICAL INFORMATION: 1-866-583-BLUE (2583) • www.sprayfoamatsdow.com
FOR SALES INFORMATION: 1-800-232-2436
THE DOW CHEMICAL COMPANY
Dow Building Solutions • 200 Larkin • Midland, MI 48674

FOR TECHNICAL INFORMATION: 1-866-583-BLUE (2583) (English) • 1-800-363-6210 (French)
FOR SALES INFORMATION: 1-800-232-2436 (English) • 1-800-565-1255 (French)
DOW CHEMICAL CANADA ULC
Dow Building Solutions • Suite 2100 • 450 – 1st St. SW • Calgary, AB T2P 5H1

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Printed in U.S.A.

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