



Dow Building Solutions

## FROTH-PAK™ Systems by Dow

Increase performance. Increase business.  
Increase your bottom line.



## FROTH-PAK™ Polyurethane Foam Systems

Designed for professional use only, FROTH-PAK™ Foam Systems are a two-component, chemically cured polyurethane foam that comes either as a sealant or a Class A fire-rated insulation. Both quickly expand to fill cavities, penetrations and gaps greater than two inches.

FROTH-PAK™ Foam Systems help improve the comfort, health, performance and energy efficiency of buildings.

### FROTH-PAK™ Foam Systems can be used to fill gaps and cracks in:

- Commercial Construction
- Residential Construction

Grainger Part Number	Product Name
48WK25	FROTH-PAK™ 12 Foam Sealant kit
48WK26	FROTH-PAK™ 200 Foam Sealant kit
48WK27	FROTH-PAK™ 210 Foam Insulation kit

## Features and Benefits at a Glance

- Two component low-pressure spray polyurethane foam insulation and sealant kits with a quick cure time
- Reduces moisture intrusion which can lead to mold and mildew
- Self-contained FROTH-PAK™ kits are convenient to use:
  - Includes our industry-leading nozzle system
  - Doesn't require an external power source
- Can be used internally or externally, above or below grade
- Bonds to most construction surfaces, including wood, rigid foam, masonry, metal, drywall and more
- Helps keep pests out
- One-hour re-entry versus 24 hour with drum foam (when proper ventilation is employed)
- Tack-free in 30 to 40 seconds



FROTH PAK™ Sealant

What to use. When to use it.

FROTH-PAK™ Foam Sealant

It provides a continuous barrier against air infiltration and helps seal out moisture, dust, pests and smoke. Primarily used to seal gaps less than 4" wide in:

- Wall/attic penetrations
- Electrical, mechanical and plumbing penetrations
- Attic hatches
- Wall cavities and around pipes
- Roof/wall junctures
- Rim joists
- Manufacturing and repair of insulated vehicles and containers

Note: FROTH-PAK™ Foam Sealant is not approved for full coverage

FROTH-PAK™ Foam Insulation

With its Class A fire rating (flame spread index of 25 or less), it can be left exposed in roof/wall junctures up to 6" in height, 2" in depth and unlimited length,† and used full-coverage behind a thermal barrier, qualifying as effective insulation for:

- Stud wall cavities
- Cold floors above unheated areas (such as a living area above a garage)
- Rim and band joists
- Crawl space walls and ceilings
- Attic ductwork
- Plumbing wall pipe insulation and support

† Check your local building codes.

Distinct Dispensibility.

Part of what makes each FROTH-PAK™ Polyurethane Foam System exceptional is its sturdy, reusable INSTA-FLO™ Dispensing Spray Gun with two attached flexible hoses. Unlike other dispensing guns, Dow offers distinct anti-crossover nozzles designed for specific applications. Accurate, economical application of spray foam is easier with Dow's patented anti-crossover nozzles specially designed to help eliminate chemical crossover in FROTH-PAK™ Systems. Here are just a few of the features that make our reusable, easy-to-change nozzles the industry's best:

- **Patent nozzle design** helps reduce potential for plugged hoses
- **Multiple nozzle types** offer a variety of outputs and spray patterns
- **Side wing design** provides quick gun attachment
- **Clear dispensing tips** make it easy to identify used nozzles



Where to use.

Air Sealing		Insulation
- Wall/Attic penetrations	- Rim joists	- Stud wall cavities
- Electrical, mechanical and plumbing penetrations	- Around pipes within wall cavities	- Cold floors above unheated areas (such as a living area above a garage)
- Roof/wall junctures	- Odor control	- Rim and band joists
- Attic perimeter	- Reduces entry of dust, pests and allergens	- Crawl space walls and ceilings
Heating/Ventilating/Air Conditioning		- Attic duct work
- Pipe (including geothermal) insulation	- Stud wall cavities	- Plumbing wall pipe insulation and support
- HVAC duct sealant insulation	- Ceiling/floor/wall/penetrations sealant	
Seal Within Cavities		

To block out drafts and enhance the insulation's performance, spray FROTH PAK™ Foam Sealant using a "picture frame" technique within the wall cavity before installing batt insulation.

## FROTH-PAK™ Foam Insulation and Sealant Kits

FROTH-PAK™ Spray Polyurethane Foam Insulation and Sealant kits are a polyurethane foam dispensing system for professional users who are performing small air sealing or insulation jobs that do not require the capacity of larger, bulky non-portable systems. The system consists of “A” and “B” chemical tanks, chemical dispensing hoses, and a Gun/Hose Assembly Kit. The system requires no other propellant or pump as the tanks are pressurized at the factory.

FROTH-PAK™ Kits are designed for ease-of-use. All safe use and handling instructions should be followed strictly to ensure maximum equipment performance and efficiency.

### For Professional Use Only

FROTH-PAK™ Foam Insulation and Sealants are designed for professional use only. Professional users have completed the OSHA requirements for respiratory protection (i.e. routine health exams and fit testing, cartridge change out schedule, required OSHA documentation), have completed review of the instructions contained in the kit, and have reviewed the Safe Use and Handling presentations found at: <http://building.dow.com/en-us/education/training#all>

**CAUTION:** When cured, these products are combustible and will burn if exposed to open flame or sparks from high-energy sources. Do not expose to temperatures above 240°F (116°C). For more information, consult (Material) Safety Data Sheet ((M)SDS), call Dow at 1-866-583-BLUE (2583) or contact your local building inspector. In an emergency, call 1-989-636-4400 in the U.S. or 1-519-339-3711 in Canada. When air sealing buildings, ensure that combustion appliances, such as furnaces, water heaters, wood burning stoves, gas stoves and gas dryers are properly vented to the outside. See website: <http://www.epa.gov/iaq/homes/hipventilation.html>. In Canada visit <http://archive.nrc-cnrc.gc.ca/eng/ibp/irc/bsi/83-house-ventilation.html>.

FROTH-PAK™ Spray Polyurethane Foam contains isocyanate, blowing agent and polyol. Contents under pressure. Read the instructions, review safe handling presentations, and read (Material) Safety Data Sheet ((M)SDS) carefully before use.

Wear protective clothing to cover all skin (including long sleeves and hood), gloves, goggles or safety glasses, and proper respiratory protection.

Do not breathe vapor or mist. Use only with adequate ventilation per use instructions. The spray foam applicator and anyone within 25 feet of the applicator must use an approved air purifying respirator equipped with an organic vapor sorbent and a particle filter at a minimum. Increased ventilation significantly reduces the potential for isocyanate exposure, however, supplied air or an approved air-purifying respirator equipped with an organic vapor sorbent and a particulate filter may still be required to maintain exposure levels below ACGIH, OSHA, WEEL or other applicable limits. For situations where the atmospheric levels may exceed the level for which an air-purifying respirator is effective, use a positive-pressure, air-supplying respirator (air line or self-contained breathing apparatus). Spraying large amounts of foam indoors may require the use of a positive pressure, air-supplying respirator.

### Summary of safe use instructions

Application guidelines as provided by Dow Building Solutions should be followed exactly for user safety and in order to ensure compliance with building codes and worker safety regulations. Read all information bulletins, (Material) Safety Data Sheets ((M)SDS) and “Product Information” sheets. The SDS are available at [www.building.dow.com/na/en/literature/index.htm](http://www.building.dow.com/na/en/literature/index.htm).

Application of this product is considered a “low pressure” spray foam process, which uses static mixing and application pressure less than 250 psi. Workers should carefully read the safe handling portion of the operation manual and review the Safe Use and Handling presentations available at <http://building.dow.com/en-us/education/training#all> before using FROTH-PAK™ Polyurethane Foam Insulation and Sealant kits. Workers must be respirator fit tested in accordance with OSHA requirements. Employers must have a documented respiratory and personal protective equipment (PPE) plan.

Safe Use and Training presentations are available online at: <http://building.dow.com/en-us/education/training#all>



For more information contact your Grainger representative or visit [Grainger.com](http://Grainger.com)

**NOTICE:** No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to “Dow” or the “Company” mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

#### Dow Polyurethane Foam Insulation and Sealants

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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.