

FROTH-PAK™



Foam Insulation and Foam Sealant Kits



DOW RESTRICTED - For internal use only DOW RESTRICTED - For internal use only

FROTH-PAK™ Milestones



- 1970: Recognized as the first such product sold commercially
- Code compliance and evaluation reports:
 - UL Classified
 - Insulation: R7813
 - Sealant: R13655
 - CCMC 13074-R



DOW RESTRICTED - For internal use only DOW RESTRICTED - For internal use only



FROTH-PAK™ Features and Benefits

- Self-contained kits need no additional gas cylinders or electricity
- Simplicity – everything needed in one kit

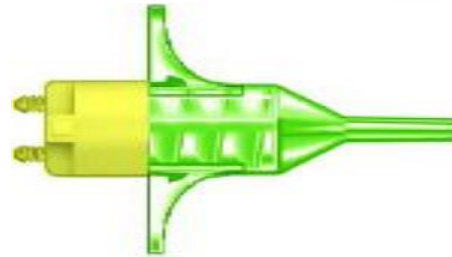


DOW RESTRICTED - For internal use onlyDOW RESTRICTED - For internal use only



FROTH-PAK™ Features and Benefits

- Specialized, patented, anti-crossover nozzles – widest selection in the industry
- Efficient use of the chemical with the right nozzle for the job



Caulking
Low output, controlled bead size



Fan/Spray
Medium output, wide area coverage



NS Cone/Spray
Medium output, small area coverage



Pour Nozzle
High output, large volume coverage

DOW RESTRICTED - For internal use only DOW RESTRICTED - For internal use only



FROTH-PAK™ Features and Benefits

- Available in variety of sizes, densities and cure reaction times
- Flexibility and efficiency – buy and use only the right amount of the right product for the job



DOW RESTRICTED - For internal use only DOW RESTRICTED - For internal use only



FROTH-PAK™ Features and Benefits

- Restartable for up to 30 days after initial use
- INSTA-FLO™ Dispensing Spray Gun and Nozzles
- Temperature indicator on tank
- Various sizes available, designed to offer the right size for the job
- Provides product quality and consistency



DOW RESTRICTED - For internal use only DOW RESTRICTED - For internal use only



FROTH-PAK™ Insulation Capability



- Can be used in interior or exterior residential, industrial and commercial settings
- Approved to be left exposed in commercial roof/wall junctures up to 6" in height, 2" in depth and unlimited length
- Exterior applications should be coated to guard against UV degradation

DOW RESTRICTED - For internal use only. DOW RESTRICTED - For internal use only.

SAFETY AND CONDITIONS OF USE

Dow Polyurethane Foam Insulation and Sealants

- 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 MSDS, 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/hip-ventilation.html>.
- Read the instructions and Material Safety Data Sheets carefully before use.
- FROTH-PAK™ spray polyurethane foam contains isocyanate, hydrofluorocarbon blowing agent and polyol. Do not breathe vapor or mist. Use only with adequate ventilation. It is recommended that applicators and those working in the spray area wear respiratory protection. 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.
- Isocyanate is irritating to the eyes, skin and respiratory system, and may cause sensitization by inhalation or skin contact.
- FROTH-PAK™ foam will adhere to most surfaces and skin. Do not get foam on skin. Wear protective clothing (including long sleeves), gloves, and goggles or safety glasses. Cured foam must be mechanically removed or allowed to wear off in time.
- The contents are under pressure.
- FROTH-PAK™ foam should not be used around heaters, furnaces, fireplaces, recessed lighting fixtures or other applications where the foam may come in contact with heat-conducting surfaces. Cured FROTH-PAK™ foam is combustible and will burn if exposed to open flame or sparks from high-energy sources. Do not expose to temperatures above 240° F.
- .

DOW RESTRICTED - For internal use onlyDOW RESTRICTED - For internal use only



www.dowbuildingsolutions.com

This presentation is for informational purposes only. Dow assumes no obligation or liability. Please consult product brochures from Dow Building Solutions or contact your Dow representative for additional information.

NOTICE: No freedom from 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 or regions. 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 EXPRESS WARRANTIES ARE GIVEN EXCEPT FOR ANY APPLICABLE WRITTEN WARRANTIES SPECIFICALLY PROVIDED BY DOW. ALL IMPLIED WARRANTIES INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.**

Dow Polyurethane Foam Insulation and Sealants

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. For more information, consult MSDS, call Dow at 1-866-583-BLUE (2583) or contact your local building inspector. In an emergency, call 1-989-636-4400. 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/hip-ventilation.html>.

Read the instructions and Material Safety Data Sheets carefully before use.

FROTH-PAK™ spray polyurethane foam contains isocyanate, hydrofluorocarbon blowing agent and polyol. Do not breathe vapor or mist. Use only with adequate ventilation. It is recommended that applicators and those working in the spray area wear respiratory protection. 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. Isocyanate is irritating to the eyes, skin and respiratory system, and may cause sensitization by inhalation or skin contact.

FROTH-PAK™ foam will adhere to most surfaces and skin. Do not get foam on skin. Wear protective clothing (including long sleeves), gloves, and goggles or safety glasses. Cured foam must be mechanically removed or allowed to wear off in time.

The contents are under pressure.

FROTH-PAK™ foam should not be used around heaters, furnaces, fireplaces, recessed lighting fixtures or other applications where the foam may come in contact with heat-conducting surfaces. Cured FROTH-PAK™ foam is combustible and will burn if exposed to open flame or sparks from high-energy sources. Do not expose to temperatures above 240° F.

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.