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FROTH-PAK™ Two-Component Spray Polyurethane Foam Systems

FROTH-PAK™ spray polyurethane foam is a two-component, quick-cure foam that fills cavities, cracks and expansion joints for insulation and air sealing. It is available in self-contained, portable kits with a convenient carrying handle for smaller jobs or reusable, refillable kits for larger jobs.



FROTH-PAK™ Foam Sealant – Kits

Foam System Description (all products have 15-month shelf life)	R-Value ⁽¹⁾ aged (initial)	Density, pcf	Theoretical Yield ⁽²⁾ , bd ft	Kit Contents	Shipping Information
FROTH-PAK™ 12 	4.6 (6.3)	1.9	12	1 Iso (A) can 1 Polyol (B) can 1 INSTA-FLOW™ spray dispensing gun with hoses 1 Shoulder strap assembly 3 Caulk white spray nozzles - 259211	40 lb (18.1 kg)/12 kits per case 12 cases/pallet
FROTH-PAK™ 120 	5.5 (6.0)	1.75	120	1 Iso (A) cylinder 1 Polyol (B) cylinder 6 Cone white spray nozzles - 259219 4 Fan spray nozzles - 259216 9 ft. gun hose assembly (GHA) 1 petroleum jelly packet	29 lb (13.2 kg)/kit 26 kits/pallet
FROTH-PAK™ 200 	5.5 (6.0)	1.75	200	1 Iso (A) cylinder 1 Polyol (B) cylinder 6 Cone white spray nozzles - 259219 4 Fan spray nozzles - 259216 9 ft. gun hose assembly (GHA) 1 petroleum jelly packet	42 lb (18.6 kg)/kit 26 kits/pallet
FROTH-PAK™ 620 	5.5 (6.0)	1.75	620	1 Iso (A) cylinder 1 Polyol (B) cylinder	118 lb/kit (A & B) 12 sets/pallet
		NA	NA	8 Cone white spray nozzles - 259219 4 Fan spray nozzles - 259216 15 ft. gun hose assembly (GHA) 1 petroleum jelly packet	60 lb (A) Comp 58 lb (B) Comp

FROTH-PAK™ Foam Sealant – Specialty Kits

Foam System Description (all products have 15-month shelf life)	R-Value ⁽¹⁾ aged (initial)	Density, pcf	Theoretical Yield ⁽²⁾ , bd ft	Kit Contents	Shipping Information
FROTH-PAK™ 115 High Density 	4.5 (5.2)	3.4	90	1 Iso (A) cylinder 1 Polyol (B) cylinder 6 Cone white spray nozzles - 259219 4 Fan spray nozzles - 259216 9 ft. gun hose assembly (GHA) 1 petroleum jelly packet	41 lb (18.6 kg)/kit 26 kits/pallet
FROTH-PAK™ 160 Slow Rise 	4.9 (6.4)	2.9	125	1 Iso (A) cylinder 1 Polyol (B) cylinder 6 Cone white spray nozzles - 259219 4 Fan spray nozzles - 259216 9 ft. gun hose assembly (GHA) 1 petroleum jelly packet	42 lb (19.1 kg)/kit 26 kits/pallet

FROTH-PAK™ Foam Insulation – Kits (U.S. Only)


Foam System Description (all products have 15-month shelf life)	R-Value ⁽¹⁾ aged (initial)	Density, pcf	Theoretical Yield ⁽²⁾ , bd ft	Kit Contents	Shipping Information
FROTH-PAK™ 210 	6.1 (6.6)	1.75	210	1 Iso (A) cylinder 1 Polyol (B) cylinder 8 Cone white spray nozzles - 259219 4 Fan white spray nozzles - 259216 9 ft. gun hose assembly (GHA) 1 petroleum jelly packet	42 lb/kit 26 kits/pallet
FROTH-PAK™ 650 	6.1 (6.6)	1.75	650	1 Iso (A) cylinder 1 Polyol (B) cylinder	118 lb/kit (A & B) 12 sets/pallet
			NA	8 Cone white spray nozzles - 259219 4 Fan white spray nozzles - 259216 15 ft. gun hose assembly (GHA) 1 petroleum jelly packet	60 lb (A) Comp 58 lb (B) Comp

(1) R-value per inch; ft²•h•°F/Btu; aged LTRR measured at 2" thick





(2) The theoretical yield has become an industry standard for identifying certain sizes of two-component kits. Theoretical yield calculations are performed in laboratory conditions, without taking into account the loss of blowing agent or the variations in application methods and types

Note: Consult Label and (Material) Safety Data Sheet (MSDS) carefully before use.

FROTH-PAK™ Foam Sealant – Refillable Cylinders⁽³⁾

Foam System Description (all products have 15-month shelf life)	R-Value ⁽¹⁾ aged (initial)	Density, pcf	Theoretical Yield ⁽²⁾ , bd ft	Shipping Weight, lb
FROTH-PAK™ 17 	5.5 (6.0)	1.75	2,060	Empty cylinder: 60 each Chemical: 150 net Total cylinder weight: 210 each Total system weight: 420
FROTH-PAK™ 27 	5.5 (6.0)	1.75	3,240	Empty cylinder: 150 each Chemical: 239 net Total cylinder weight: 389 each Total system weight: 780
FROTH-PAK™ 60 	5.5 (6.0)	1.75	6,860	Empty cylinder: 250 each Chemical: 500 net Total cylinder weight: 750 each Total system weight: 1,500
FROTH-PAK™ 120 	5.5 (6.0)	1.75	15,430	Empty cylinder: 400 each Chemical: 1,125 net Total cylinder weight: 1,525 each Total system weight: 3,050
FROTH-PAK™ 350 	5.5 (6.0)	1.75	43,890	Empty cylinder: 1,000 each Chemical: 3,200 net Total cylinder weight: 4,200 each Total system weight: 8,400

FROTH-PAK™ Foam Insulation – Refillable Cylinders⁽³⁾ (U.S. Only)

Foam System Description (all products have 15-month shelf life)	R-Value ⁽¹⁾ aged (initial)	Density, pcf	Theoretical Yield ⁽²⁾ , bd ft	Shipping Weight, lb
FROTH-PAK™ 17 	6.1 (6.6)	1.75	2,150	Empty cylinder: 60 each Chemical: 150 net Total cylinder weight: 210 each Total system weight: 420
FROTH-PAK™ 27 	6.1 (6.6)	1.75	3,480	Empty cylinder: 150 each Chemical: 239 net Total cylinder weight: 389 each Total system weight: 780
FROTH-PAK™ 60 	6.1 (6.6)	1.75	7,160	Empty cylinder: 250 each Chemical: 500 net Total cylinder weight: 750 each Total system weight: 1,500
FROTH-PAK™ 120 	6.1 (6.6)	1.75	16,110	Empty cylinder: 400 each Chemical: 1,125 net Total cylinder weight: 1,525 each Total system weight: 3,050
FROTH-PAK™ 350 	6.1 (6.6)	1.75	45,820	Empty cylinder: 1,000 each Chemical: 3,200 net Total cylinder weight: 4,200 each Total system weight: 8,400

- (1) R-value per inch; ft²•h•°F/Btu; aged LTTR measured at 2" thick
- (2) The theoretical yield has become an industry standard for identifying certain sizes of two-component kits. Theoretical yield calculations are performed in laboratory conditions, without taking into account the loss of blowing agent or the variations in application methods and types
- (3) Gun hose assembly and nozzles available

Note: Consult Label and (Material) Safety Data Sheet ((M)SDS) carefully before use.

FROTH-PAK™ Foam Insulation can be left exposed per NFPA 286 approval testing in roof/wall junctures (maximum 6" high and 2" deep [unlimited length]).

In the U.S.

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In Canada

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Technical Information

1-866-583-BLUE (2583) (English)
1-800-363-6210 (French)
www.dowbuildingsolutions.com

Sales Information

1-800-232-2436 (English)
1-800-565-1255 (French)

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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 (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/hip-ventilation.html>. In Canada visit: <http://archive.nrc-nrc.gc.ca/eng/ibp/irc/bsi/83-house-ventilation.html>.

FROTH-PAK™ Spray Polyurethane Foam contains isocyanate, hydrofluorocarbon blowing agent and polyol. Read the instructions and (Material) Safety Data Sheets ((M)SDS) carefully before use. Wear protective clothing (including long sleeves), gloves, goggles or safety glasses, and proper respiratory protection. Do not breathe vapor or mist. Use only with adequate ventilation; follow ventilation requirements. 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. Contents under pressure.

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.