

# Consistently Excellent

## FROTH-PAK™ Foam Insulation and Sealant Kits



A true measure of product quality is how it stands up to the competition. FROTH-PAK™ Foam Insulation and Sealant Kits were put to the test, specifically in terms of on-ratio and flow-rate performance. Our score? Excellent! The others? Not so good.

### Extra Credit

FROTH-PAK™ Foam Kits have many other advantages:

- Use in rim joists, wall/floor junctures and roof per National Fire Protection Association (NFPA 286) approval testing
- Can be left exposed in roof/wall junctures per NFPA 286 approval testing (FROTH-PAK™ Foam Insulation)
- Passed all criteria of the U.S. Coast Guard test on flotation materials (FROTH-PAK™ Foam Sealant)
- Passed Federal Motor Vehicle Safety Standard: FMVSS 302
- Part of Dow's wide range of one- and two-component spray foam insulation and sealant products for residential and commercial applications
- Online training available at [www.sprayfoamatdow.com](http://www.sprayfoamatdow.com)

### See How FROTH-PAK™ Foam Kits Rated<sup>(1)</sup>

	FROTH-PAK™ Foam Kits	Major Competitors
<b>Consistent Quality, application on ratio (0.95-1.20 A:B)</b>	98% (see Table 1)	20% to 60%
<b>R-Value</b>	Aged and initial listed	Unspecified, so what is the value long term?
<b>Flow Rate</b>	Most consistent from start to finish (see Table 2)	Becomes too fast to be controllable and too slow to be useful
<b>Reliability, dispensing system</b>	Distinct anti-crossover nozzles	Standard nozzles
<b>Time to Dispense Kit (min)</b>	10	10-23

(1) Testing conducted by Dow Building Solutions using 200/205 sized kits. There is currently no third-party standard to make these evaluations. All product was sprayed within the kit's expiration date at a nominal room temperature of 75°F - 85°F. Spray equipment was used as supplied with the kit and sprayed as per manufacturer's instructions using supplied cone spray nozzles.

TABLE 1: Application on Ratio

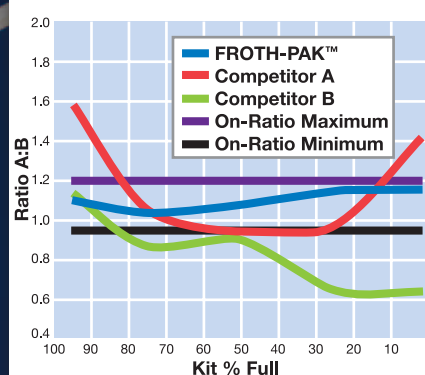
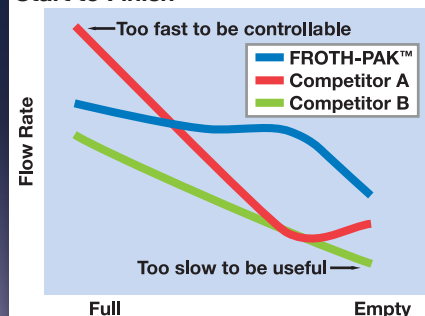


TABLE 2: 200 Kit Flow Rate Start to Finish



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#### Dow Polyurethane Foam Insulation and Sealants

CAUTION: 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 866-583-BLUE (2583) or contact your local building inspector. In an emergency, call 989-636-4400.

FROTH-PAK™ Polyurethane Spray Foam contains isocyanate, hydrofluorocarbon blowing agent and polyol. Read the instructions and Material Safety Data Sheets carefully before use. 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. 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.



WORLDWIDE PARTNER

[www.sprayfoamatdow.com](http://www.sprayfoamatdow.com)

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