



Dow - Building Solutions



FROTH-PAK

The foam machine in one kit

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The FROTH-PAK advantage

FROTH-PAK™ is a portable two component polyurethane spray foam kit which enables the professional to produce polyurethane foam of exceptionally high quality, quickly and easily, wherever and whenever required. FROTH-PAK is intended for use as foamed-in-place sealant for air leakage control and insulation of gaps, cracks, cavities and joints in the building envelope. It is used for sealing ducts, elbows, valves, tees, and boxes, replacing or repairing insulation in refrigerated containers and refrigerated warehouses. FROTH-PAK is used around door and window perimeters, roof/wall intersections, and the sealing of mechanical, electrical and plumbing penetrations in walls, floors, ceilings, attics and roofs. FROTH-PAK adheres to most surfaces including wood, metal, masonry, glass, and most plastics. The FROTH-PAK kit comprises two pressurised tanks, linked by hoses, to a dispensing gun. When the contents of the two tanks are dispensed, they chemically react to produce a froth-like substance, which quickly expands to about three to five times the dispensed volume. The foam solidifies in about 60 seconds and fully cures into a solid permanent structure in approximately five minutes. Cured foam resists moisture, insulates, dampens noise, adds structural support, provides an air-seal and fills voids.

Dispensing gun

The new redesigned INSTA-FLO™ Gun is a sturdy, reusable, patented, lightweight plastic gun with a comfortable grip. Flow rate is easily controlled by means of a touch sensitive trigger.

Precise metering reduces overspray and waste. A safety mechanism protects against accidental discharge. An ejector clip makes changing nozzles a simple operation.

Anti-crossover dispensing nozzles

The new anti-crossover nozzles eliminate chemical crossover by means of a unique patented internal check valve. A clear dispensing tip allows applicator to see if the nozzle has been used and a new tapered design improves the foam mix. Side wings make nozzle attachment quick and easy.


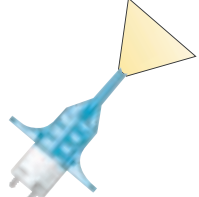
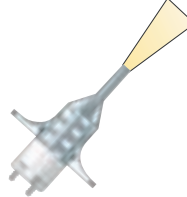
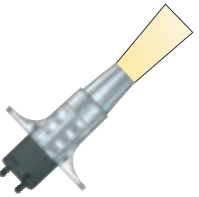
Pre-attached, long flexible hoses are supplied for quicker start-up and greater mobility for the operator.

No external power source is required and application is quick, easy and labour saving.



WORKING TEMPERATURE RANGE 5 - 25°C

FROTH-PAK The foam machine in one kit

	<p>Caulking Low output, controlled bead size</p> <ul style="list-style-type: none"> Designed for precisely controlled output Ideal for tight areas Minimizes overspray and waste 		<p>Fan/Spray Medium output, wide area coverage</p> <ul style="list-style-type: none"> Ideal for flat applications: walls, roofs and ceilings Smooth finish
	<p>NS Cone/Spray Medium output, small area coverage</p> <ul style="list-style-type: none"> Cylindrical spray pattern Fills voids or cavities 		<p>Pour Nozzle High output, large volume coverage</p> <ul style="list-style-type: none"> Ideal for filling large cavities (slow rise formulation recommended) Use in hidden cavity applications

Other nozzles with varying outputs and spray patterns available

DESCRIPTION	NET WEIGHT (KG)	PRESSURE VALUE BAR		DENSITY kg/m ³	YIELD* (m ³)	RISE TIME (Seconds)	FIRE RATING DIN 4102-1
		POLYOL	ISO				
FP180 - 30 QR HFC B2 T.O. Kit (Quick Rise) (Tank Only)	11.88	14.5	16	30	0.40	30	B2
FP180 - 30 SR HFC B2 T.O. Kit (Slow Rise) (Tank Only)	11.88	14.5	16	30	0.40	60	B2
FP600 - 30 QR HFC B2 POLYOL (Quick Rise) (Tank Only)	19.90	14.5		30	1.40	30	B2
FP600 - HFC ISOCYANATE (Quick Rise) (Tank Only)	20.50		16				
FP600 - 30 SR HFC B2 POLYOL (Slow Rise) (Tank Only)	19.90	14.5		30	1.40	60	B2
FP600 - HFC ISOCYANATE (Slow Rise) (Tank Only)	20.45		16				

* Theoretical yield calculations are done in perfect laboratories conditions, without taking into account the loss of blowing agent or the variations in application methods and types.

<h3>FROTH-PAK APPLICATIONS</h3> <p>AGRICULTURE</p> <ul style="list-style-type: none"> Grain storage bin sealant Silo sealant <p>AIR-SEALING</p> <ul style="list-style-type: none"> Around doors and windows Roof and wall joints penetrations <p>COLD STORAGE</p> <ul style="list-style-type: none"> Ceiling, wall and floor seams Corrugated roof decks <p>COMMERCIAL VEHICLES</p> <ul style="list-style-type: none"> Insulation Sound dampening Vibration control Surface protection Sealant against air, water & dust <p>HEATING AND VENTILATING</p> <ul style="list-style-type: none"> Duct sealant Geothermal pipe insulator <p>INSULATION</p> <ul style="list-style-type: none"> Stud wall cavity fill <p>PLUMBING</p> <ul style="list-style-type: none"> Structural support Around copper or PVC <p>POOLS AND SPA</p> <ul style="list-style-type: none"> Sound dampening Insulation repair <p>THEATRE</p> <ul style="list-style-type: none"> Stage and movie sets Floats 	<h3>WHY USE FROTH-PAK?</h3> <h4>The foam machine in one kit</h4> <ul style="list-style-type: none"> Convenient and easy to use Dispenses, expands and becomes tack free in seconds Cut, sand and paint in minutes Great flow control, less waste Excellent for filling hard to reach areas and irregular surfaces Kits are portable and self-contained—ready to use in minutes High thermal resistance Foam bonds to most surfaces Minimal operator training, no other equipment needed Seals completely to improve air tightness Keeps out smoke, odor, and moisture Wide range of specialized dispensing nozzles
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Note:

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Distributor