



ANTI-CROSSOVER NOZZLES: THE DOW DISTINCTION

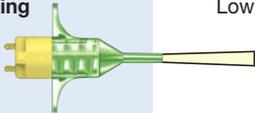
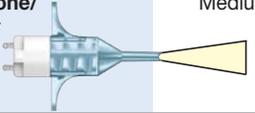
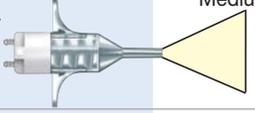
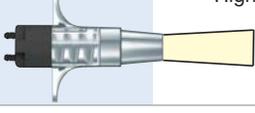
FROTH-PAK™ Polyurethane Foam Systems and Dow's distinct anti-crossover nozzles can make the difference in your finished application. Accurate and economical application of spray foam is easier with the patented anti-crossover nozzles specially designed to help eliminate chemical crossover in FROTH-PAK™ systems.

Some of the special features that make anti-crossover nozzles an industry favorite include:

- **Patented nozzle design** – helps eliminate plugged hoses
- **Several nozzle types** – offer a variety of outputs and spray patterns
- **Side wing design** – provides quick gun attachment
- **Clear dispensing tips** – easily identifies used nozzles
- **Tapered design** – improves mixing for enhanced foam quality

WIDEST SELECTION IN THE INDUSTRY

Dow offers the widest selection of nozzle types available in the industry today, helping you find the spray type, output and coverage that are just right for each and every job.

NOZZLE TYPE	OUTPUT	COVERAGE AREA	DESCRIPTION
Caulking 	Low	Controlled bead size	<ul style="list-style-type: none"> • Designed for precisely controlled output • Use for tight areas • Minimizes overspray and waste
NS Cone/Spray 	Medium	Small	<ul style="list-style-type: none"> • Cylindrical spray pattern • Fills voids and cavities
Fan/Spray 	Medium	Wide area	<ul style="list-style-type: none"> • Designed for flat applications – walls, roofs and ceilings • Use to smooth out orange peel finish
Pour 	High	Large volume	<ul style="list-style-type: none"> • Designed for filling large cavities (slow rise formulation recommended) • Use in hidden cavity applications

Note: Other nozzles with varying outputs and spray patterns are available.



ANTI-CROSSOVER NOZZLE STOCK NUMBERS

Back Cap Color	Output	Clear/ Standard NS Cylindrical Spray	Clear Green/ Caulk	Blue/ Fan Spray (CG)	Clear/ Pour
Yellow	Low	n/a	259212	n/a	n/a
White	Medium	259219	259211	259216	n/a
Gray	Medium/High	259218	n/a	259215	n/a
Black	High	259217	n/a	259214	259220

EXPANSION TEAM

The FROTH-PAK™ system teams anti-crossover nozzles with the INSTA-FLO™ Dispensing Spray Gun. It is sturdy, lightweight, reusable and features a comfort-designed grip. The INSTA-FLO™ gun helps reduce over-spray and waste by ...

- Controlling flow rates
- Precisely metering output
- Protecting against accidental discharge with a flip-up safety mechanism

ADVANTAGES OF FROTH-PAK™ SYSTEMS

- All-in-one insulation and air sealant that helps prevent air infiltration, moisture intrusion and much more
- Chemically cured, reducing curing time
- Self-contained kits and refillable canisters in a variety of convenient sizes
- Low maintenance and parts replacement costs
- Portable with no mixing, set-up or warm-up necessary

Below are just a few examples of the possible uses for FROTH-PAK™ systems.

AGRICULTURE

- Light control and insulation in poultry houses
- Silo and grain storage bin sealant
- Pest control

AIR SEALING

- Roof/wall junctures
- New and retrofit construction
- Odor control

ASBESTOS ABATEMENT

- Crack, void and hole sealant
- Sealant for irregular voids
- Sealant to maintain negative air pressure

COLD STORAGE

- Floor seams
- Fluted roof decks
- Wall-to-wall intersects

HEATING, VENTILATING, AIR CONDITIONING

- Pipe (including geothermal) insulator
- HVAC duct sealant

INSULATION

- Stud wall cavity fill
- Ceiling/floor/wall penetrations sealant

POOL AND SPA

- Insulation repair
- Structural support
- Sound damping

PLUMBING

- Sealant around copper or PVC pipes and penetrations
- Bathtub/shower base stabilizer
- Fiberglass bathtub repair

OTHER

- Archaeology fieldwork
- Elevators, sound damping

Put Dow's anti-crossover nozzles to work with FROTH-PAK™ systems.

For more information on FROTH-PAK™ products, visit www.dowbuildingsolutions.com or contact a Dow representative at 1-866-583-BLUE (2583).

For Technical Information: 1-866-583-BLUE (2583) . For Sales Information: 1-800-232-2436
THE DOW CHEMICAL COMPANY . Dow Building Solutions . 200 Larkin . Midland, MI 48674

www.dowbuildingsolutions.com

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COMBUSTIBLE: FROTH-PAK™ Polyurethane Spray Foam is combustible and may constitute a fire hazard. Do not expose foam to flame or 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.

FROTH-PAK™ Polyurethane Spray Foam contains isocyanate, hydrofluorocarbon blowing agent and polyol. Read the instructions and Material Safety Data Sheets carefully before use. Wear protective clothing, gloves, goggles or safety glasses, and proper respiratory protection. Supplied air or an approved air-purifying respirator equipped with an organic vapor sorbent and a P100 particulate filter may be required to maintain exposure levels below ACGIH, OSHA, WEEL or other applicable limits. Provide adequate ventilation. 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.

