



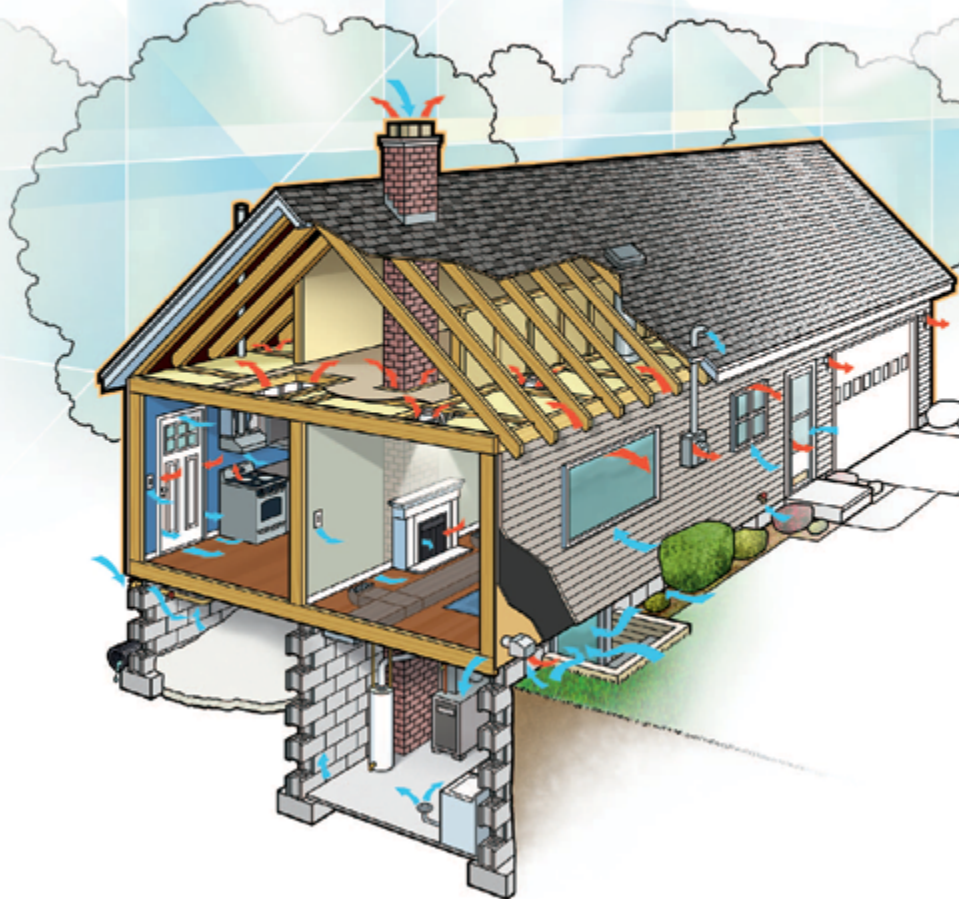
Dow Building Solutions

Professionally Sealed with GREAT STUFF PRO™ Products

Seal Out Energy Loss. Seal In Comfort.



Create a more energy-efficient home with Dow air sealing solutions



Typical Areas of Energy Loss Where GREAT STUFF PRO™ Insulating Foam Sealants Can Be Used:

- Top Plate
- Sill Plate
- Rim Joist
- Around Window & Doors
- Plumbing Penetrations
- Dryer Vent
- Main Electrical panel*
- HVAC

Why Air Seal?

Air leaks account for 25-40% of the energy used for heating and cooling a typical home.** Many of your customers may not realize that much of the energy loss in a home comes from unwanted air infiltration through gaps and cracks or that air exchange promotes the potential for moisture, a breeding ground for mold and mildew.

Getting Your Customers On Board

Air sealing with Dow solutions helps to:

- Reduce energy consumption (lower heating & cooling bills)
- Reduce temperature fluctuations – fewer drafts, more even temperatures
- Seal out pests and allergens
- Decrease load on HVAC system
- Prevent moisture intrusion
- Improve comfort

Save Time. Improved Efficiency.

In a recent in-house study, experienced spray foam applicators saw a time savings of up to 25% when comparing application time of GREAT STUFF PRO™ products versus GREAT STUFF™ straw products. In addition, experienced spray foam applicators also used on average between 5–8 times more GREAT STUFF™ straw products to cover the same area when compared to GREAT STUFF PRO™ products.***

Meet the Team

Dow Building Solutions offers a full line of cost-effective, easy to use one-component spray polyurethane foams designed specifically for the Professional Contractor to get the job done quickly and efficiently, all while improving the energy efficiency and comfort of homes.

When you need to get the job done right, trust the power of Pro. GREAT STUFF PRO™ Series Insulating Foam Sealants are excellent choices for reducing drafts and energy loss, and increasing home comfort. They offer an airtight, water-resistant, long-lasting seal and are gun applied for precision application. With high-yield, no-drip dispensing and 30-day restartability, you can make the most of your building materials to get the job done faster, and better.

All of the PRO Series products are applied with a GREAT STUFF PRO™ foam dispensing gun. It's a small investment to get more precise placement, variable bead sizing and minimal waste. All of our PRO series dispensing guns have a trigger, metal chamber and various nozzles to send foam right where you want it. These sharp shooters are easy to clean too with GREAT STUFF PRO™ Gun Cleaner.

* GREAT STUFF PRO™ Insulating Foam Sealants are combustible, so it's very important that all electrical switches are turned off before starting your project. Also, never apply foam to exposed wire or inside an electrical box. Be sure that wires have a protective covering before applying.

**www.energstar.gov

***Based on in-house study conducted by Dow Building Solutions with three novice and two experienced spray foam applicators. Applicators applied the GREAT STUFF™ straw products followed by the GREAT STUFF PRO™ products in identical applications/wall panels

GREAT STUFF PRO™ Gaps & Cracks Insulating Foam Sealant



GREAT STUFF PRO™ Gaps & Cracks is recognized as a fireblock, which means it resists the free passage of flames to other areas of the building through concealed spaces. The foam is a bright orange color, easily identifiable by code officials.



Where to Use GREAT STUFF PRO™ Gaps & Cracks Insulating Foam Sealant

Use GREAT STUFF PRO™ Gaps & Cracks Insulating Foam Sealant to seal and insulate around common areas of energy loss such as foundation/sill plate, outdoor fixtures, pipe penetrations, the attic and more.

GREAT STUFF PRO™ Gaps & Cracks Insulating Foam Sealant is a minimal-expanding gap/crack filler.

Ideal for gaps and penetrations up to 3" (75 mm)

- Recognized as a fireblock sealant**. It's orange-colored for easy recognition.
- Expands to form an airtight and water-resistant seal
- Bonds to wood, metal, masonry, glass and most plastics
- Repels and deflects water
- Quick cure time (tack-free in 3-10 minutes, trims in 60 minutes)***
- Cost-effective: 24 oz (680 g) can equivalent up to 22 quart tubes of caulk; 30 oz (850 g) can up to 33 quart tubes of caulk*
- Easy clean-up with GREAT STUFF PRO™ Gun Cleaner
- UL Classified

Professionally Sealed



Plumbing Penetrations



Electrical Penetrations



Pipe Penetrations

Note: Skin of cured foam can discolor if exposed to natural light. Paint or coat foam for best results.

*Based on estimated yield under ideal conditions using gun foam, 3/8" bead

**Intended for use in residential application to maintain the continuity of an approved fire block material.

***70 ± 5 °F and 50 ± 5 %RH, 1 inch bead diameter, 6 inch length. Cure rate is dependent on temperature, humidity, and size of foam bead.

GREAT STUFF PRO™ Window & Door Insulating Foam Sealant

GREAT STUFF PRO™ Window & Door Insulating Foam Sealant is specifically formulated to stop drafts by air sealing the gap between the window or door frame and its rough opening.

- Low pressure-build formulation
- Proven not to bow or distort frame when properly installed
- Expands to take the shape of gaps, creating a long-lasting, airtight and water-resistant seal
- When cured, remains soft and flexible. Cured foam can be stuffed back into the gap without trimming.
- Bonds to vinyl, metal, wood and composite surfaces
- Repels and deflects water
- Tack-free in 3–10 minutes, Trims in 60 minutes*
- UL classified
- One 20 oz. can (gun-applied) foams 16-18 average sized residential windows**
- Easy clean up with GREAT STUFF PRO™ Gun Cleaner



Doors and their rough openings



Window and their rough openings



When cured, remains soft and flexible. Cured foam can be stuffed back into the gap without trimming.

*70 ±5 °F and 50 ±5 %RH, 1 inch bead diameter, 6 inch length. Cure rate is dependent on temperature, humidity, and size of foam bead.

**Based on average-sized windows 36" x 60", 3/8" wide gap, and 1" deep. (US Only)

GREAT STUFF PRO™ Pestblock Insulating Foam Sealant



Sill Plate



Pipe Penetrations

GREAT STUFF PRO™ Pestblock Insulating Foam Sealant blocks insects and pests by sealing gaps and cracks where they commonly enter the building.

- Blocks entry of pests
- Contains no pesticides
- Helps improve the building's energy efficiency by sealing gaps and cracks
- Fills, seals and insulates gaps up to 3" (75 mm)
- Forms a water-resistant, airtight seal
- Bonds with most building materials and surfaces
- Trimmable, sandable and paintable
- Tack-free in 3–10 minutes, trims in 60 minutes*
- Bonds to vinyl, metal, wood and composite surfaces
- Interior/exterior use**
- Grey colored foam
- Easy clean up with GREAT STUFF PRO™ Gun Cleaner

Where to Use GREAT STUFF PRO™ Pestblock Insulating Foam Sealant

Common areas that GREAT STUFF PRO™ Pestblock can be used:

- Outside wall penetrations to accommodate HVAC
- Around plumbing and pipe penetrations
- Gas pipes
- Cable and telephone wires

* 70 ± 5 °F and 50 ± 5 %RH, 1 inch bead diameter, 6 inch length. Cure rate is dependent on temperature, humidity, and size of foam bead.

** Skin of cured foam can discolor if exposed to natural light; paint or coat foam for best results.

GREAT STUFF PRO™ Wall & Floor Adhesive

GREAT STUFF PRO™ Wall & Floor Adhesive provides a fast-grab tack and long-term high-strength bond, even in conditions that might stop traditional adhesives, leading to fast and reliable installations.

GREAT STUFF PRO™ Wall & Floor Adhesive is available in 26.5 oz (751g) cans. One can of GREAT STUFF PRO™ Wall & Floor Adhesive equals up to 16 nominal quart tubes of traditional caulk adhesive, helping stretch the building budget even farther.*

A Long Reach

Stand up when applying GREAT STUFF PRO™ Wall & Floor Adhesive with the PRO 14XL Series long-barrel dispensing gun (40" [1 m] barrel). A guide tip, specially designed for PRO 14XL, helps control the position of the bead.

It is designed to bond:

- Plywood and OSB subflooring to wood joists
- Foam panels, drywall, OSB and plywood to wood framing
- Masonry, tile and concrete substrates to OSB, plywood, foam panels and drywall

Benefits

- All-weather formulation with freeze-thaw stability
- Excellent bonding to plywood, rigid foam insulation, drywall, concrete and more
- Helps reduce nail pops in drywall, and floor and stair squeaks
- Excellent bonding power means fewer fasteners may be required.
- Tack-free in approximately 14 minutes; fully cured in 24 hours
- Not available for sale in California's South Coast Air Quality Management District.



* Field demonstrated yield comparison. If theoretical yield is compared, one can of GREAT STUFF PRO™ Wall & Floor Adhesive (26.5 oz/751 g) applied at 1/4" bead diameter will equal up to 16 nominal quart tubes of caulk adhesive (28 oz/794 g) applied at 1/4" bead diameter.

GREAT STUFF PRO™ Series Dispensing Guns

The Arsenal of the Pros

Choose from three excellent foam dispensing guns for GREAT STUFF PRO™ products. Restartable, pinpoint control and no post-dispensing foam drip for less foam waste.

All GREAT STUFF PRO™ foam dispensing guns are designed to create an airtight and moisture-tight seal between the gun and the can. This prevents the foam from curing and blocking the dispensing valve, letting you reuse the can for up to one month. When storing foam, always keep a gun securely attached to the top of the can.

PRO 13

Has a lightweight, durable plastic handle and body

- Has a flow-control mechanism that dispenses beads from 1/8" to 3" – exactly where it's needed
- Provides greater precision and access to hard-to-reach areas
- Has a replaceable, barbed dispensing nozzle
- Includes plastic tapered tips



PRO 13



PRO 14XL

PRO 14

Lightweight, high-strength aluminum body with a metal trigger

- Has a flow-control mechanism that dispenses beads from 1/8" to 3" – exactly where it's needed
- Provides greater precision and access to hard-to-reach areas
- Non-stick coated can adapter and needle
- Large flow control knob with secured back-screw system
- Replaceable smooth dispensing nozzle



PRO 14

PRO 14XL

Features a 40" (1 m) barrel for accessing hard-to-reach areas and dispensing while standing up, avoiding strain on your back (straight and curved barrel)

- Features a lightweight, high-strength aluminum body with a metal trigger
- Has a non-stick coated can adapter and needle
- Has a large flow-control mechanism for variable beading from 1/8" to 3" and precision placement
- Provides greater precision and access to hard-to-reach areas
- Includes forked guide tip

GREAT STUFF PRO™ Gun Cleaner

Clean-up is easy with GREAT STUFF PRO™ Gun Cleaner. Use it to keep both the inside and outside of your gun clean and in top condition. GREAT STUFF PRO™ Gun Cleaner comes with two operating attachments: a black gun adapter mechanism and a red spray nozzle.

GREAT STUFF PRO™ Gun Cleaner can also be used to remove any uncured foam from a project area in addition to cleaning the foam dispensing gun.



Formulated for the Pros

Count on the GREAT STUFF PRO™ family of products to help you handle the toughest jobs.

- GREAT STUFF PRO™ Gaps & Cracks Insulating Foam Sealant
- GREAT STUFF PRO™ Window & Door Insulating Foam Sealant
- GREAT STUFF PRO™ Pestblock Insulating Foam Sealant
- GREAT STUFF PRO™ Wall & Floor Adhesive
- GREAT STUFF PRO™ Gun Cleaner



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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 (Material) Safety Data Sheet ((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-cnrc.gc.ca/eng/ibp/irc/bsi/83-house-ventilation.html>.

GREAT STUFF PRO™ Insulating Foam sealant and adhesive products contain isocyanate and a flammable blowing agent. Read all instructions and (Material) Safety Data Sheet ((M)SDS), carefully before use. Eliminate all sources of ignition before use. Cover all skin. Wear long sleeves, gloves, and safety glasses or goggles. Not for use in aviation, or food/beverage contact, or as structural support in marine applications. Provide adequate ventilation or wear proper respiratory protection. Contents under pressure. Not to be used for filling closed cavities or voids such as behind walls and under tub surrounds; this improper use of the product could result in the accumulation of flammable vapors and/or uncured material. Failure to follow the warnings and instructions provided with the product, and/or all applicable rules and regulations, can result in injury or death.

GREAT STUFF PRO™ Gun Cleaner is flammable and contains acetone and propane. Read all instructions and (M)SDS carefully before use. Eliminate all sources of ignition before use. Cover all skin. Wear gloves, and goggles or safety glasses. Provide adequate ventilation or wear proper respiratory protection. 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.

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