

# GREAT STUFF<sup>™</sup> FIREBLOCK INSULATING FOAM SEALANT HELPS SAVE MORE THAN JUST ENERGY.



GREAT STUFF<sup>™</sup> Fireblock Insulating Foam Sealant<sup>1</sup> can help save much more than energy costs. Designed for residential construction, it provides an easy and effective way to maintain the continuity of an approved fire block material.

GREAT STUFF<sup>™</sup> Fireblock Insulating Foam Sealant is a minimal expansion polyurethane insulating foam sealant that fills, seals and insulates gaps up to ½ inch. It is specifically designed to impede the spread of fire and smoke through service penetrations.

GREAT STUFF<sup>™</sup> Fireblock forms a long-lasting, airtight and water-resistant barrier and is easily recognizable by its bright orange color.

### Reduces air leaks and energy costs.

In addition to impeding the spread of fire and smoke through service penetrations, GREAT STUFF<sup>™</sup> Fireblock seals holes, gaps and cracks to help keep air from leaking out of or seeping into the home. Air sealing and insulating projects around the home can typically save homeowners up to 30% on home energy costs according to the Residential Energy Services Network (RESNET).

- <sup>1</sup> Read all instructions and (Material) Safety Data Sheet ((M)SDS) carefully before use.
- <sup>2</sup> 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.
  <sup>3</sup> Intended for use in residential application to maintain the continuity of an approved fire block material.
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  <sup>4</sup> Calculated based on ASTM C1536 Yield Test Results

## Features and benefits at a glance

- Impedes spread of fire and smoke through service penetrations<sup>3</sup>
- Tested according to ASTM E84, ASTM E814 (modified), UL 1715
- Seals service penetrations between floors
- Seals electrical runs through wall studs
- Bright orange colored foam for visual inspection
- Forms a long-lasting, airtight and water-resistant barrier
- Exceptional adhesion to most building materials
- Tack free in 10–15 minutes; Trims in 60 minutes<sup>2</sup>
- Cures rigid in 8 hours
- All-direction dispensing
- UL classified
- One 12 oz. can = up to 19 tubes (10.2 oz.) of caulk<sup>4</sup>



#### Where to use GREAT STUFF<sup>™</sup> Fireblock:



Seal pipe penetrations



Electrical Boxes



**Plumbing Fixtures** 

In the United States **The Dow Chemical Company Dow Building Solutions** 200 Larkin Center Midland, MI 48674

### In Canada **Dow Chemical Canada ULC Dow Building Solutions** 450 – 1st St. SW Suite 2100 Calgary, AB T2P 5H1

Seal Electrical Through

Seal pipe penetrations

Wall Studs

For Technical Information: 1-866-583-BLUE (2583) (English) 1-800-363-6210 (French)

For Sales Information: **1-800-232-2436** (English) **1-800-565-1255** (French) www.dowgreatstuff.com www.dowgreatstuff.ca www.dowbuildingsolutions.com

Did you know that the average home has a 1/2 mile of gaps and cracks?\*\* Seal them all with GREAT STUFF.

Greatness comes in many forms

Each GREAT STUFF<sup>™</sup> Insulating Foam Sealant\* is specially formulated to seal gaps, cracks and holes to block air, moisture and even pests. Our comprehensive line of ready to use sealants is a simple inexpensive money-saving solution for any do-it-yourself homeowner.

- **GREAT STUFF<sup>™</sup> Gaps & Cracks\*** Foam sealant that expands to seal and insulate gaps up to one inch.
- **GREAT STUFF<sup>™</sup> Window & Door\*** Minimally expanding foam that seals between a window or door and its rough opening.
- **GREAT STUFF<sup>™</sup> Fireblock\*** Impedes spread of fire and smoke through service penetrations.\*\*\*
- **GREAT STUFF<sup>™</sup> Big Gap Filler\*** Foam sealant that expands to seal and insulate gaps up to three inches.
- **GREAT STUFF<sup>™</sup> Pestblock\*** Blocks pests out of the home by eliminating points of entry.



NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED

#### 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 Sheets ((MSDS), call Dow at 1-866-583-BLUE (2583) or contract 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<sup>™</sup> sealant and adhesive products contain isocyanate and a flammable blowing agent. Read all instructions and (M)SDS carefully before use. Eliminate all sources of ignition before use. Cover all skin. Wear long sleeves, gloves, and safety glasses or goggles. 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.

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.

\* Read all instructions and (Material) Safety Data Sheet ((MSDS) carefully before use.

\*\* www.energystar.gov

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