

# Great Stuff™ Pro All Seasons Great Stuff™ All Seasons

## Polyurethane Foam Sealant

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### FEATURES

#### Description

Great Stuff™ Pro All Seasons\* gun foam and Great Stuff™ All Seasons\* straw foam are moisture-curing one-component polyurethane foam sealants. Both products contain an environmentally safe propellant. The All Seasons foam sealant is specifically designed for use in low temperature application conditions and under extreme weather conditions. It adheres to most common building materials including wood, concrete, wall board and plastic, with the exception of smooth surfaced polyethylene, silicone, oil and grease or similar substrates. Great Stuff™ Pro All Seasons and Great Stuff™ All Seasons can be used at temperatures from -10°C to +35°C.

#### Ease of use

Curing time is generally 12 hours, but the actual curing time is dependent of the application temperature. Once fully set, the foam can be trimmed, cut, sanded, painted or plastered over. Great Stuff™ Pro All Seasons is used to fill holes, gaps and cavities within various building materials. It is also meant to reduce and control air-leakage in the building envelop and sound transmission.

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### INSTALLATION

#### Application

Prior to spraying the foam, surfaces must be dry, firm, clean and free of dust, grease or loose particles. The foam adheres well to most common building materials like wood, concrete, render, plaster board, metal, mineral wool, XPS, EPS, PUR and PIR foam. An exemption are polyethylene or other polyolefin foils as well as silicone, oil or grease contaminated surfaces.

#### How to Apply the Product

##### Gun foams

1. Shake the can vigorously at least 20 times.
2. Screw the gun onto the valve.
3. Open the dosing knob at the rear of the gun dispenser.
4. To extrude the foam, make sure the can is in an upright position with the valve down, carefully pull the gun trigger.
5. Discard the first 10–20g of a fresh can.
6. The applied amount can be dosed by pulling the trigger or the dosing knob at the back of the gun

##### Straw foams

1. Shake the can vigorously at least 20 times.
2. Screw the straw onto the valve.

**NOTE:** Do not apply excessive force to avoid destroying the thread.

3. To extrude the foam, make sure the can is in an upright position with the valve down, carefully push the trigger at the straw.
4. The applied amount can be dosed via the trigger.
5. The foam expands, make sure not to overfill the gap.

#### Curing

The foam cures quickly. Cured foam can only be removed mechanically. Fresh foam remains can be removed with the Great Stuff™ Pro Foam Cleaner\*.

#### Equipment

If the can is empty just connect a new gun foam, if needed clean the gun valve and tip. During short interruptions for a couple of hours or a day, leave the can connected to the gun. Only close the dosing knob at the back. During long interruptions i.e. days or weeks detached the gun from the can and clean both using the Great Stuff™ Pro Foam Cleaner\*. For best possible performance and foam quality we recommend the use of DuPont recommended accessories.

#### Available Accessories

- Great Stuff™ Pro Gun\* (GMID 308918)
- Great Stuff™ Eco Gun\* (GMID 308917)
- Great Stuff™ Pro Foam Cleaner\* (GMID 357500)

## PROPERTIES

Typical Product Properties <sup>1)</sup>	Unit	Great Stuff™ Pro All Seasons Gun Foam Sealant	Great Stuff™ All Seasons Straw Foam Sealant	Test method
Color	–	Light yellow	Light yellow	Visual
Cut time	min	18	25	FEICA TM1009
Tack free time	min	4	12	FEICA TM1014
Reaction to fire	–	B3	B3	DIN 4102-1

1) Test results obtained on the basis of test methods referred in the above.

"DuPont uses test methods approved by FEICA designed to deliver transparent and reproducible test results, ensuring customers have an accurate representation of product performance. FEICA OCF test methods are available at: <http://www.feica.com/our-industry/pu-foam-technology-ocf>. FEICA is a multinational association representing the European adhesive and sealant industry, including one-component foam manufacturers. Further information at: [www.feica.eu](http://www.feica.eu)"

## HANDLING

### Important

Note that the curing behavior of the foam can change with ambient conditions (temperature and humidity). For fast and homogeneous foam curing humidity is needed, but excessive moistening may negatively affect the bond strength and shall be avoided. The cured foam is resistant to temperatures in the range of -40°C to +100°C. The foam exhibits a high durability, if protected from direct sunlight i.e. UV radiation.

### Precautionary Statements

Read and follow the entire Installation and Handling section and the Safety Data Sheets (SDSs, formerly MSDSs or Material Safety Data Sheets) carefully before use. They contain important information on applicable safety regulations and the provisions on the protection of health. Material safety data sheets are revised regularly – please request and note the latest version before using/processing or obtain directly at: [www.dupont.com](http://www.dupont.com) (SDS finder)

### Shelf Life and Storage

Store and transport the cans always in an upright position and in dry conditions. Protect the product and accessories from direct sunlight.

**Storage temperature: +5°C to +25°C**

**Shelf life: 18 months**

### Packaging

Tinplated steel cans 750ml, box of 12 cans each  
Great Stuff™ Pro All Seasons Gun Foam  
Great Stuff™ All Seasons Straw Foam

### Supplemental Information

Visit [www.building.dupont.com](http://www.building.dupont.com) or contact a local DuPont representative for more specific instructions.



Great Stuff™ polyurethane foam sealants are very sticky and will adhere to most surfaces and skin. Do not get foam on skin. Cover all skin, wear long sleeves, gloves, and goggles or safety glasses.



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