

EXPANDING FOAM SEALANT

1. PRODUCT NAME:

Expanding Foam Sealant

2. MANUFACTURER:

Geocel Products Group
A Business Unit of
The Sherwin-Williams Company
("Geocel Products Group")
Cleveland, OH 44115
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3. PRODUCT DESCRIPTION:

Expanding Foam Sealant is a single component, moisture-cure, polyurethane foam sealant with a (H) CFC-free propellant designed to fill gaps, cracks, crevices, and to stop air infiltration around door and window frames and pipe penetrations.

Product Benefits:

- Expanding Foam Sealant expands up to 3 times to fill large voids & holes
- Features an R-value of 4 to 5

Adheres To: Asphalt shingles, masonry, vinyl, wood, steel, and other common building substrates.

Packaging: 12 oz. and 20 oz. cans

4. INSTALLATION:

Suggested Tools: Clean rag, foam cleaner, utility knife, gloves, and goggles

- Prior to use, read directions on label
- Application temperature of foam should be between 65° F to 80° F (18° C to 27° C)
- Shake can vigorously (20-25 times)
- Clean all surfaces with a clean rag and remove loose debris in cavity
- Screw trigger assembly onto can, ensuring a tightly threaded fit



- Pull trigger to dispense foam, controlling extrusion rate with trigger pressure
- When using as an adhesive, bond substrates together immediately and use mechanical fasteners or clamps to guarantee a permanent bond

Tack Free: Approx. 5 minutes

Cure: 12 to 24 hours

Service Temperature: -200° F to 240° F (-128° C to 115° C)

Application Temperature: 40° F to 115° F (4° C to 46° C)

Application: Expanding Foam Sealant should be applied in a well-ventilated area, or with respiratory protection. For best results, use Expanding Foam Sealant with sufficient atmospheric humidity. Deep, dry cavities may need to be moistened before application. However, too much wetness will interfere with adhesion.

Fill the lowest part of the cavity first. When using Expanding Foam Sealant, fill only 40% with foam since expanding formula expands approximately 2 1/2 times. Expanding Foam Sealant may be applied in cold or hot ambient conditions as long as chemical temperature is maintained. Expanding Foam Sealant will withstand continuous temperatures up to 240° F (115° C).

Do not disturb freshly dispensed foam because it will collapse. Expanding Foam Sealant will be tack free in 5 minutes and cures to firm resiliency within 24 hours, depending on moisture and temperature conditions.

Painting: Expanding Foam Sealant may be painted or stained after full cure. NOTE: Outdoor applications must be coated with a paint or stain to protect foam from ultraviolet light exposure.

Precautions: Solvents might be damaging to paints and painted metal siding. Make sure that the intended application of this product conforms to all local codes. Cans are pressurized and must not be punctured or incinerated.

- Not UV resistant, exposed foam should be painted
- Not intended for use in areas with poor ventilation
- For best results, condition foam to room temperature

Cleaning:

Uncured foam can be removed using acetone, nail polish remover, or paint thinner. Clean after each use.

Storage:

Store in an upright position in a cool, dry place below 120° F (49° C). For best results, store at 70° F (21° C).

Warning: CONTAINS FLAMMABLE GAS. CONTENTS UNDER PRESSURE. CAN MAY BURST IF LEFT IN A CLOSED AREA SUCH AS A MOTOR VEHICLE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. May cause respiratory tract and skin irritation. The foam produced is combustible and may present a fire hazard if exposed to flame or temperatures above 120° F (49° C). DO NOT puncture or incinerate. **KEEP OUT OF REACH OF CHILDREN.** Avoid contact with skin and eyes. Use only with adequate ventilation. Follow manufacturer's precautions when handling solvents.

5. AVAILABILITY AND COST:

Marketed throughout the U.S., Canada, and in select foreign markets, it is available from various lumber yards, hardware stores, home centers, construction material and industrial distributors. Cost and further technical data are available from your local Geocel Products Group representative or from our office.

6. LIMITED WARRANTY:

If when applied according to label directions this product fails to perform in accordance with its published literature, upon satisfactory evidence of product failure, and as your sole remedy, we will either replace the product at no cost or refund the original purchase price for that portion of product that fails to perform in accordance with this limited warranty. Labor or costs associated with labor are not included. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, WHICH ARE ALL DISCLAIMED AND/OR LIMITED IN DURATION TO THE EXTENT PERMITTED BY LAW. WE SHALL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS) FROM ANY CAUSE WHATSOEVER AND SUCH DAMAGES ARE EXPRESSLY EXCLUDED. Some States do not allow the exclusion or limitation of incidental or consequential damages or how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

7. MAINTENANCE:

No maintenance is required. If sealant is damaged, remove damaged area of foam and reseal with Expanding Foam Sealant.

8. TECHNICAL SERVICES:

Geocel Products Group representatives throughout the U.S. are available to provide technical assistance. Geocel Products Group's in-house technical staff and laboratory facilities are equipped to respond to specific requests for further information and/or applications testing.

THEORETICAL YIELD PER**Can Size:**

12 oz. can yield = 0.68 cu. ft.
20 oz. can yield = 1.13 cu. ft.

Bead Size:

3/8" = 12 oz. = 887 linear ft.
3/8" = 20 oz. = 1474 linear ft.

For additional product information, refer to the product spec sheet located at www.GeocelUSA.com.