

GRACE VYCOR® BUTYL

Self-adhered flashing for high-temperature applications

Grace Vycor® Butyl self-adhered flashing helps protect windows, doors and other non-roof detail areas from the negative effects of water and moisture. When properly installed, it can reduce the risk of rot and mold development, often associated with costly call-backs.

Grace Vycor Butyl is appropriate for use in high-temperature areas (such as the desert southwest areas of the U.S.), although it provides excellent protection and can be installed in all areas of the U.S. and Canada.

This product can sustain a wide range of temperatures and offers the highest factor of safety for applications where superior performance is required. It can be applied at temperatures as low as 40°F and its in-place temperature performance has been tested to 240°F.

Product Description

Grace Vycor Butyl self-adhered flashing is composed of durable, cross-laminated high-density polyethylene sheet, backed by an aggressive butyl adhesive. Grace Vycor Butyl comes in 75 ft rolls and is available in two widths: 6 in. (150 mm) and 9 in. (225 mm).

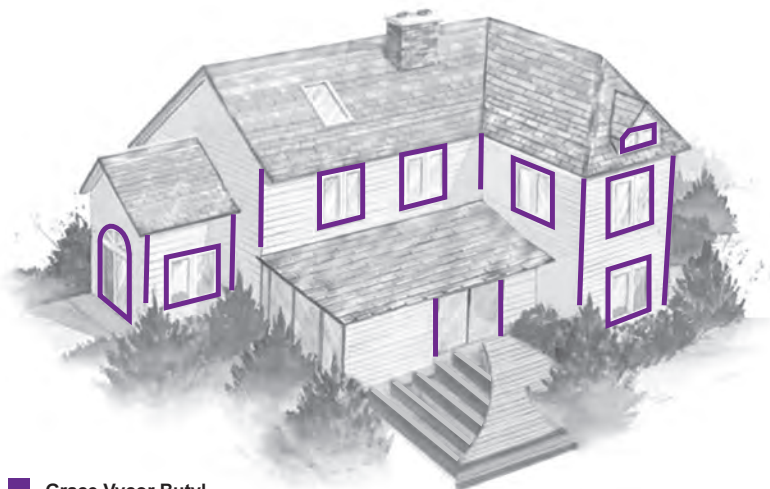
Product Advantages

- Prevents leaks in non-roof flashing details
- Provides durable protection for extended periods where superior heat resistance is needed
- Compatible with rigid and flexible PVC window nailing flanges

Features & Uses

- Prevents leaks in non-roof flashing details where water, air and moisture can penetrate the exterior siding or finished surface of a building.
- Provides durable protection for extended periods without degradation where superior heat resistance is needed. Grace Vycor Butyl is the appropriate product for all applications in hot desert southwest climates or any high-temperature application.
- Tough polyethylene surface is backed by an aggressive butyl adhesive, that fully adheres to the substrate, seals around fasteners and prevents water from passing through and into the structure.
- This high performance barrier membrane is easy to apply with 6 and 12 inch measurement markings for cutting to desired length.
- Use Grace Vycor Butyl before installing exterior finish coverings for superior leak protection in all vulnerable detail areas. Full details on web site.
- Compatible with rigid and flexible PVC window nailing flanges.

Use Grace Vycor Butyl on all critical areas



Grace Vycor Butyl

Product Data

| Property | Grace Vycor Butyl | |
|----------------------------|----------------------|----------------|
| Product thickness | 25 mil (0.64 mm) | |
| Carrier film | Cross-laminated HDPE | |
| Adhesive | Butyl adhesive | |
| Release liner | Plastic | |
| Color | Gray-Black | |
| Recommended exposure limit | 60 Days | |
| Roll width(s) | 6 in. (150 mm) | 9 in. (225 mm) |
| Roll length(s) | 75 ft (22.9 m) | 75 ft (22.9 m) |
| Rolls per carton | 12 | 6 |
| Shipping weight per carton | 74 lbs (33 kg) | 56 lbs (25 kg) |
| Cartons per pallet | 30 | 30 |

Usage

Grace Vycor Butyl is a unique solution appropriate for working around a number of detail areas, including, but not limited to:

- Window and door openings (headers, sills, jambs, thresholds, nailing flanges)
- Deck-to-wall intersections
- Corner boards
- Wall-to-wall tie-ins
- Foundation sill plates
- Sheathing panel seams
- Under stucco finishes
- Masonry walls
- Application to EPDM in vertical applications
- Other non-roof detail areas

Application Instructions

Apply in fair weather to clean and dry surface at air temperatures of 40°F (4°C) or higher. Apply directly to substrate. Compatible substrates include wood, plywood, oriented strand board, exterior gypsum, metal, concrete and masonry. Install Grace Vycor Butyl with weather-resistive barriers to form water-shedding laps. Refer to Technical Letter 1, *Chemical Compatibility with Other Building Materials and Sealants*, for list of compatible weather-resistive barriers. Cut membrane to length. Peel back release liner.

www.graceathome.com
www.graceconstruction.com

For technical assistance call toll free at 866-333-3SBM (3726)

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This product may be covered by patents or patents pending.
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Align membrane and press into place. Mechanically fasten membrane at vertical terminations as necessary. Press or roll into place with hand roller to achieve best adhesion. Primer is generally not required for most substrates (including plywood) provided they are clean and dry. On concrete, masonry and DensGlass Gold®, apply Perm-A-Barrier® WB Primer at a coverage rate of 250–350 ft²/gal (6–8 m²/L). If adhesion is found to be marginal, also prime wood compositions and gypsum sheathing with Perm-A-Barrier WB Primer at the same coverage rate.

Precautions & Limitations

SLIPPERY—DO NOT install on the roof. Do not leave permanently exposed to sunlight. Maximum recommended exposure is 60 days. May be applied to EPDM in vertical applications. Some caulks containing high levels of hydrocarbon solvents may be incompatible with the adhesive in Grace Vycor Butyl. Check with the caulk manufacturer or your local Grace representative and/or refer to Grace Technical Letters on the Grace web site.

Approvals

- Meets ASTM E2112 for Flashing Exterior Windows and Doors.
- Meets AAMA 711-05 specification for self-adhered flashing Level 3 requirement for elevated temperature exposure.

GRACE

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