



# Blueskin<sup>®</sup> Butyl Flash

## Window and Door Flashing

### Typical Physical Properties

|                                 |                                   |   |                                 |
|---------------------------------|-----------------------------------|---|---------------------------------|
| <b>-Color</b>                   | White                             | <b>-Elongation</b><br>(ASTM D882)                           | 825% Minimum                    |
| <b>-Top Surface</b>             | White Film                        | <b>-Tensile Strength</b><br>(ASTM D882)                     | 2500 psi Minimum<br>(17237 kPa) |
| <b>-Bottom Surface</b>          | Siliconized Release Paper         | <b>-Low Temperature Flexibility</b><br>(ASTM D1970 @ -20°F) | Pass                            |
| <b>-Application Temperature</b> | Minimum 25°F (-4°C)               | <b>-Thickness</b>   | 14 mil<br>(0.36 mm)             |
| <b>-Service Temperature</b>     | -40°F to 180°F<br>(-40°C to 82°C) | <b>-Nail Sealability</b><br>(ASTM D1970)                    | Pass                            |
| <b>-Exposure</b>                | 150 days                          |   |                                 |

### Packaging

|                           |                    |                |                   |                    |                 |
|---------------------------|--------------------|----------------|-------------------|--------------------|-----------------|
| <b>Roll Width</b>         | 3" (76 mm)         | 4" (101.6 mm)  | 6" (150 mm)       | 9" (225 mm)        | 12" (300 mm)    |
| <b>Roll Length</b>        | 75 ft (22.9 m)     | 75 ft (22.9 m) | 75 ft (22.9 m)    | 75 ft (22.9 m)     | 75 ft (22.9 m)  |
| <b>Units per Carton</b>   | 12 ea              | 12 ea          | 8 ea              | 4 ea               | 4 ea            |
| <b>Weight per Roll</b>    | 2.25 lbs (1.02 kg) | 3 lbs (1.4 kg) | 4.5 lbs (2.04 kg) | 6.75 lbs (3.06 kg) | 9 lbs (4.08 kg) |
| <b>Cartons per Pallet</b> | 84 cartons         | 60 cartons     | 60 cartons        | 84 cartons         | 60 cartons      |

### Description

**Blueskin<sup>®</sup> Butyl Flash Window and Door Flashing** is a self-adhered membrane consisting of a synthetic butyl compound which is integrally laminated to a white engineered polypropylene film. The membrane is specifically designed to be self-adhered to a prepared substrate.

### Features

- Aggressive high tack providing excellent adhesion to concrete, concrete block, primed steel, aluminum mill finish, anodized aluminum, galvanized metal, gypsum board and plywood.
- Impermeable to air, moisture vapor and water.
- Easy peel and stick application.
- Self-sealing when punctured
- Excellent cold weather adhesion
- Highly flexible making installation easy
- Compatible with Blueskin<sup>®</sup> VP100 and PVC/vinyl membranes or gaskets

### Uses

**Blueskin<sup>®</sup> Butyl Flash Window and Door Flashing** is designed for use as a concealed peel and stick membrane barrier against water, air and moisture infiltration.

**Blueskin<sup>®</sup> Butyl Flash Window and Door Flashing** is commonly used to provide a weather tight seal around windows and doors, joints in sheathing, and as a general flashing in residential construction.

## Blueskin® Butyl Flash Window and Door Flashing

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### Installation

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Position **Blueskin® Butyl Flash Window and Door Flashing** for alignment with release paper in place. Roll back, peel away release paper and press membrane firmly over substrate. When membrane is entirely in place, apply pressure along entire membrane to ensure a strong bond. The best method to ensure full contact is to roll entire surface with a J Roller. Orient laps in shingle fashion to shed water with a minimum of 2 in. (50 mm) on both side and end laps. When using membrane with brick ties, position membrane, press in place and cut for ties or projections. **Blueskin® Butyl Flash Window and Door Flashing** can be used without primer on dry and clean substrates when the temperature is above 25F (-4C). For best possible adhesion results or when applying to concrete or masonry, prime substrate with Blueskin® Spray Prep or Aquatac™ primer.

### Limitations

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**Substrates should be dry and clean of oil, dust, excess mortar and sharp protrusions. Concrete surfaces must be cured a minimum of 14 days.** **Blueskin® Butyl Flash Window and Door Flashing** is designed for exposure of up to 150 days, but is NOT designed for permanent exposure to ultra-violet light and should be covered as soon as practical after application.

**Blueskin® Butyl Flash Window and Door Flashing** is compatible with Blueskin® VP100 and flexible PVC and other vinyl membranes as well as many sealants. For best results, use **Henry® BES Sealant** for general use or **Henry HE212 Crystal Clear Sealant** as a termination sealant. Solvent based sealants should never be covered with **Blueskin® Butyl Flash Window and Door Flashing** until fully cured.

### Storage

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Store rolls on end, in original packaging. Protect from weather or store in an enclosed area not subject to heat over 120°F (49°C).

### Surface Preparation

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Acceptable substrates are precast concrete, cast-in-place concrete, concrete block, primed steel, aluminum mill finish, anodized aluminum, galvanized metal, gypsum board and wood. For best adhesion on Oriented Strand Board (OSB), install the panel with the smooth side out.

All surfaces to receive **Blueskin® Butyl Flash Window and Door Flashing** must be clean of oil, dust and excess mortar. Strike masonry joints flush. Concrete surfaces must be smooth and without large voids, spalled areas or sharp protrusions. Concrete must be cured a minimum of 14 days and must be dry before **Blueskin® Butyl Flash Window and Door Flashing** is applied. Where curing compounds are used, they must be clear resin based without oil, wax or pigments.

Surfaces to receive **Blueskin® Butyl Flash Window and Door Flashing** may require priming if adhesion is difficult. For best possible adhesion results or when applying to concrete or masonry, apply **Blueskin® Spray Prep** or **Aquatac™** primer at the rate of 1 gallon per 100-400 ft<sup>2</sup> (1 liter per 2-9 m<sup>2</sup>) depending on porosity and texture of surface and allow to thoroughly dry before **Blueskin® Butyl Flash Window and Door Flashing** is applied. Allow additional time for primer to set if the primer feels wet to the touch or can be easily rubbed off. Ensure that all primed surfaces receive **Blueskin® Butyl Flash Window and Door Flashing** in the same day.

**Limited Warranty**

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We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product – such as weather, workmanship, equipment utilized, and prior condition of the substrate – are all beyond our control. We will replace at no charge any product proved to have a material defect within 12-months of purchase, provided it has been applied in accordance with our written directions for uses we recommend as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. IF PURCHASER DOES NOT ACCEPT THESE TERMS OF THE LIMITED WARRANTY, PURCHASER MAY RETURN ALL CONTAINERS OR PACKAGES OF PRODUCT PURCHASED FOR A FULL REFUND (PROVIDED THE CONTAINERS OR PACKAGING IS UNOPENED AND LESS SHIPPING CHARGES IF ANY) WITHIN 30-DAYS OF PURCHASE. RETENTION OF PRODUCT BEYOND 30-DAYS FROM PURCHASE, OR USE OF PRODUCT SHALL CONSTITUTE ACCEPTANCE OF THE LIMITED WARRANTY TERMS, CONDITIONS, AND DISCLAIMERS. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.**

**STATEMENT OF RESPONSIBILITY**

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