



TECHNICAL DATA SHEET
Blueskin® WB25
Window and Door Flashing

Typical Physical Properties

-Color	Blue	-Low Temperature Flexibility (ASTM D1970 @ -20°F)	Pass
-Top Surface	Blue Film	-Water Vapour Transmission (ASTM E96)	0.05 perms (2.8 ng/Pa.m ² .s)
-Bottom Surface	Siliconized Release Paper	-Moisture Absorption (ASTM D570-81)	0.1%
-Application Temperature	Minimum 25°F (-4°C)	-Air leakage (ASTM 2178 @ 75Pa)	0.01 cfm/ft ² (0.02 L/s.m ²)
-Service Temperature	-40°F to 158°F (-40°C to 70°C)	-Thickness	25 mil (0.63 mm)
-Elongation (ASTM D412 – mod.)	150% Minimum		
-Tensile Strength (ASTM D412 - mod.)	500 psi Minimum (3447 kPa)		

Packaging

Roll Width	4" (100 mm)	6" (150 mm)	9" (225 mm)	12" (300 mm)
Roll Length	75 ft (22.9 m)	75 ft (22.9 m)	75 ft (22.9 m)	75 ft (22.9 m)
Units per Carton	12ea	8ea	4ea	4ea
Weight per Roll	3.9 lbs (1.8 kg)	5.8 lbs (2.6 kg)	8.7 lbs (3.9 kg)	11.6 lbs (5.3 kg)
Cartons per Pallet	27 cartons	27 cartons	36 cartons	27 cartons

Description

Blueskin® WB25 Window and Door Flashing is a self-adhered membrane consisting of an SBS rubberized asphalt compound which is integrally laminated to a blue engineered film. The membrane is specifically designed to be self-adhered to a prepared substrate.

Features

- Excellent adhesion to prepared substrates of concrete, concrete block, primed steel, aluminum mill finish, anodized aluminum, galvanized metal, gypsum board and plywood.
- Impermeable to air, moisture vapor and water.
- Easy to install peel and stick application.
- Factory controlled thickness.
- Membrane is self-sealing when penetrated with self tapping screws or nails.

Uses

Blueskin® WB25 Window and Door Flashing is designed for use as a concealed self-adhered air and vapor barrier membrane and protect against rain and moisture penetration. **Blueskin® WB25 Window and Door Flashing** is commonly used to prevent drafts and provide a weather tight seal around windows and doors, joints in sheathing, sealing around skylights and as a flashing in residential construction.

Blueskin® WB25 Window and Door Flashing

Storage

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

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® WB25 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 **Blueskin® WB25 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 (especially in cold weather), **Blueskin® WB25 Window and Door Flashing** may require priming if adhesion is difficult. Apply **Blueskin® Spray Prep Primer** (available in spray cans for ease of application), or **Aquatac** primer by roller or brush at the rate of 1 gallon per 100-400 ft² (1 liter per 2-9 m²) depending on porosity and texture of surface and allow to thoroughly dry before **Blueskin® WB25 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® WB25 Window and Door Flashing** in the same day.

Application

Blueskin® WB25 Window and Door Flashing must be lapped a minimum of 2 in. (50 mm) on both side and end laps. Position the membrane for alignment with release paper in place. Roll back, remove release paper and press firmly in place. When membrane is entirely in place, apply firm pressure over entire surface to ensure full contact. The best method to ensure full contact is to roll entire surface of **Blueskin® WB25 Window and Door Flashing** with a J Roller. When using membrane with brick ties, position membrane, press in place and cut for ties or projections. Orient laps shingle fashion to shed water.

Limitations

Blueskin® WB25 Window and Door Flashing should not be used in direct contact with flexible PVC/vinyl membranes. **Blueskin® WB25 Window and Door Flashing** is for exposure of up to six (6) weeks but is not designed for permanent exposure to ultra-violet light and should be covered as soon as practical after application. Some sealants may discolor if in contact with the asphalt compound or may soften the asphalt compound. Contact sealant manufacturer for more information. <>

Limited Warranty

We, the manufacturer, warranty 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 be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES:** The 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, and we, the manufacturer, shall have no further liability of any kind including liability for consequential or incidental damages resulting from any defects or any delays caused by replacement or otherwise.

STATEMENT OF RESPONSIBILITY

The technical and application information herein is based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use. Henry Company data sheets are updated on a regular basis; it is the user's responsibility to obtain and to confirm the most recent version. Information contained in this data sheet may change without notice.