

Physical Property	Typical Value	Test Method
Colour	White	-
Thickness, nominal	0.48 mm (19 mils)	-
Application Temperature, min	-4° C (+25° F)	-
Service Temperature	-40° C to +82° C (-40° F to +180° F)	-
Elongation, min	825%	ASTM D882
Tensile Strength, min	17237 kPa (2500 psi)	ASTM D882
Low Temperature Flexibility @ -7° C (20° F)	Pass	ASTM D1970
Nail Sealability	Pass	ASTM D1970

Description

Blueskin[®] Butyl Flash is a self-adhered flashing consisting of a synthetic butyl compound which is integrally laminated to a white engineered polypropylene film surface. It is specifically designed to be self-adhered to a prepared substrate.

Features

- Impermeable to air, moisture vapour and water
- Easy self-adhered application
- Self-sealing when punctured
- Excellent cold weather adhesion
- Highly flexible making installation easy

Usage

Blueskin[®] Butyl Flash is designed for use as a concealed self-adhered flashing against water, air and moisture infiltration.

Blueskin[®] Butyl Flash is commonly used to provide a weather tight seal around fenestrations, joints in sheathing, and as a general flashing in residential and commercial construction.

Application

Surface Prep: Substrates should be dry and clean of oil, dust, excess mortar and sharp protrusions. Concrete surfaces must be cured a minimum of 14 days. 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 onto Oriented Strand Board (OSB), install the panel with the smooth side out. Strike masonry joints flush. Concrete surfaces must be smooth and without large voids, spalled areas or sharp protrusions. Where curing compounds are used, they must be clear resin-based without oil, wax or pigments.

For best possible adhesion results or when applying to concrete or masonry, apply **Blueskin[®] Spray Prep** or **Aquatac[™]** primer and allow to thoroughly dry before **Blueskin[®] Butyl Flash** is applied. Coated surfaces not covered by flashing during the working day must be recoated.

Apply: Position **Blueskin[®] Butyl Flash** for alignment with release paper in place; roll back, peel away release paper and press firmly over substrate. Apply pressure along entire surface once in place to ensure a strong bond. The best method to ensure full contact is to roll entire surface with a countertop roller. Orient laps in shingle fashion to shed water with a minimum of 50 mm (2") on both side and end laps. When using membrane with brick ties, position flashing, press in place and cut for ties or projections.

Limitations: **Blueskin[®] Butyl Flash** 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. It is compatible with rigid PVC/vinyl membranes as well as many sealants. For best results, use **Kop-R-Lastic[®] Sealant** as a termination sealant. Solvent based sealants should never be covered until fully cured.

Blueskin[®] Butyl Flash is not compatible with EPDM, flexible PVC, or similarly plasticized vinyl membranes.

Packaging

10 cm x 23 m (4" x 75')
15.2 cm x 23 m (6" x 75')
22.8 cm x 23 m (9" x 75')
30.5 cm x 23 m (12" x 75')

Storage

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

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