



#1 CHOICE OF PROFESSIONALS®

Blueskin® TWF

Self-Adhesive Thru-Wall Flashing Membrane

Color	Yellow	Low Temperature Flex. at -22° F. (CGSB37-GP-56M)	Pass
Thickness	40 mils (1.0 mm)	Water Vapor Permeance (ASTM E96 Method B) -	0.03 perms (1.6 ng/Pa.s.m ²)
Application Temperature	Min. 20°F (-7°C)	Tear resistance Initiation (ASTM D1004) -	45 lbs. MD
Service Temperature	Minus 40°F to 212°F	Propagation (ASTM D1938)	17 lbs. MD
Elongation (ASTM D412 Die C)	200% minimum	Lap Peel Strength at 25° F. (ASTM D1876)	5.0 lbf/in. width
Tensile Strength (Membrane) (ASTM D412 Die C)	800 psi minimum	Adhesion to Concrete (ASTM D903) -	8.75 N/cm (5.0 lb/in.) width
Tensile Strength (Film) ASTM D882	5000 psi minimum	Moisture Absorption (ASTM D570-81)	0.1 %max.
Puncture Resistance - Membrane (ASTM E154)	134 lbf		
Watertightness (CAN/CGSB-37.58-M86)	Pass		

Thickness -	40 mils (1.0 mm)	-Gross Coverage	
Roll Length -	75 ft	36"	225 ft ²
Roll Widths -	36", 24", 18", 12" + custom widths available	24"	150 ft ²
Top Surface	Yellow, Cross-Laminated	18"	112.5 ft ²
-Bottom Surface	HDPE Siliconized Release Paper	12"	75 ft ²

Description

Blueskin® TWF is a self-adhered membrane consisting of an SBS rubberized asphalt compound which is integrally laminated to a tough, yellow cross-laminated polyethylene film. The membrane is specifically designed for use as a thru-wall flashing. Available in standard: 12", 18", 24" and 36" widths. Custom widths also available.

Features

- Impermeable to air, moisture vapor and water.
- Flexible at low temperatures.
- Excellent adhesion to prepared substrates.
- Excellent compatibility with **Henry** adhesives, waterproofing and liquid air barrier membranes.
- Exceptional puncture and abrasion resistance.
- Membrane is self-gasketing when penetrated with self-tapping screw

Uses

Used as a thru-wall flashing membrane in conjunction with **Henry** Air Barrier and Waterproofing Systems.

Limitations

Non-resistant to oils and solvents not designed for permanent exposure. Yellow surface film may release on extended exposure to U.V. Good practice calls for covering as soon as possible. Do not extend **Blueskin® TWF** beyond face of exterior wall or veneer. With exception of **Henry HE925 BES Sealant**: avoid sealant contact with the underside (compound side) of **Blueskin® TWF**. Apply under dry conditions when air and surface temperatures are above 25° F.

Top or leading edge of **Blueskin® TWF** should be sealed with a **HE925 BES Sealant** or **Polybitume® 570-05** to help avoid rainwater from migrating behind the membrane.

Not to be used in direct contact with flexible PVC/vinyl membranes or gaskets.

Some sealants other than **HE925 BES Sealant** may discolor if in contact with the asphalt compound or may soften the asphalt compound. Contact sealant manufacturer other than Henry for more information on compatibility with TWF.

Storage

Store rolls on end, in original cartons on pallets or elevated platform. Protect from weather or store in an enclosed area not subject to heat over 120° F.

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. All surfaces to receive **Blueskin® TWF** 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® TWF** is applied.

Apply **Blueskin® Primer, Spray Prep or Aquatac™ Primer** by brush or roller at the rate of approximately 300 ft²/gal, depending on porosity and texture of surface and allow to dry for a minimum of 30 minutes before **Blueskin® TWF** is applied. Allow additional time for primer to set if wet to the touch or can be easily rubbed off. Ensure that all primed surfaces receive **Blueskin® TWF** in the same day or re-priming may be required.

Application

Material should be conditioned at room temperature for ease of application.

Cut the desired length of **Blueskin® TWF** and remove siliconized release paper. Position into place and apply positive pressure using a roller. Use care to avoid blisters or wrinkles. Overlap all joints by 2". Keep **Blueskin® TWF** back ½" to 1" from outside face of wall or veneer. At all laps, seams, penetrations, and along top edges of membrane apply a continuous bead of **HE925 BES Sealant** or **Polybitume** as termination seal. Form end dams as required with same sealant.

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. <>