



TECHNICAL DATA SHEET  
**Blueskin® PE200HT**  
High Temperature Roof Underlayment

Physical Property	Typical Value	Test Method
Surfacing	Blue Cross-Laminated Polyolefin Film	-
Composition	Modified-Asphalt	-
Thickness	40 mils	-
Air Leakage at 75 Pa (cfm/ft²)	<0.004	ASTM E2178
Elongation at Break	Minimum 250%	ASTM D412
Tensile Strength Membrane (psi)	Minimum 600	ASTM D412
Adhesion to Plywood at 40 °F (lbf/ft-width)	58	ASTM D903
Nail Sealability	Pass	ASTM D1970
Low Temperature Flexibility	Pass at -45 °F	ASTM D1970
Waterproofing Integrity After Low Temperature Flexibility	Pass	ASTM D1970
Slip Resistance	Pass	ASTM D1970
Thermal Stability	Pass	ASTM D1970
Moisture Vapor Permeance (perms)	0.05	ASTM E96
Exposure Limit*	90 days	-
Service Temperature	-40 °F to 260 °F	-

Product Characteristic	Units	Results
Width	in	36
Length	ft	65
Gross Coverage	ft²	195
Weight	lbs	51
Rolls per Pallet	-	30

\*If temperatures below 40°F and/or high winds are expected prior to application of finish covering, secure Blueskin® RF200TM in place with mechanical fasteners to prevent delamination.

### Approvals and Certifications

- Meets performance criteria of ASTM D1970
- UL Class A fire classification as a Prepared Roofing Accessory. **Blueskin® PE200HT** is intended to be installed in accordance with the application instructions included with the basic prepared roof-covering material.
- Florida Approved Product #FL16724

### Description

**Blueskin® PE200HT** is a specification-grade, self-adhered roofing underlayment consisting of a high softening point, SBS rubberized asphalt compound, which is integrally laminated to a blue cross-laminated polyolefin film with slip-resistant coating. **Blueskin® PE200HT** is specifically designed to provide an exceptionally high temperature and performance roofing underlayment. It is designed to be adhered directly to roof decks or certain insulation panels prior to the application of finished roof coverings including architectural metal, shingles or tile. Its main function is to serve as a full coverage waterproofing layer in the composition of architectural metal roof assemblies.

## Blueskin® PE200HT High Temperature Roof Underlayment

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### Features

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- Suitable for use in all geographic regions under metal
- Compound-to-compound selvedge for optimal sealing
- Premium skid-resistant textured blue film surface
- Shrink-wrap packaging for better product protection during storage in various weather conditions

### Usage

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**Blueskin® PE200HT** is a self-adhered rubberized waterproof roofing membrane underlayment. It is used as a secondary waterproofing layer on sloped roofs in both residential and commercial buildings, protecting the building's interior from damages caused by water infiltration as a result of ice dams or wind-driven rain. It is designed to be adhered directly to wood, gypsum decks or certain insulation panels prior to the application of finished roof coverings such as shingles, cedar shakes, and some architectural metal and tiles.

### Application

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**Surface Prep:** **Blueskin® PE200HT** is designed to be adhered directly to the structural deck or to certain insulation panels such as polyisocyanurate. Acceptable substrates include plywood, OSB, wood plank, wood composition, concrete, gypsum board sheathing, glass faced gypsum sheathing, metal and masonry. All substrates are to be free of dust, oil, dirt, debris and moisture. All protrusions must be removed to provide a smooth surface. On re-roofing applications, remove old shingles, nails, and other loose materials.

Priming is generally not required but is recommended over DensDeck®, concrete or masonry substrates, or in cold weather. Prime with **Blueskin® Adhesive**, **Aquatac™ Primer** or **Hi-Tac™ Primer** applied as per application and handling guidelines outlined in specific technical data sheets. Allow primer to dry to a tacky film. Primed surfaces not covered by membrane during the same working day must be re-primed.

**Note:** Where furring strips or Z bars are installed immediately after installation of membrane, priming of substrate may be omitted. Optimum adhesion is achieved when ambient and surface temperatures are above 40 °F. For installation below 40 °F contact your Henry® representative.

**Apply:** Apply membrane parallel or perpendicular to slope. When applied perpendicular to slope, apply membrane beginning at low point and proceed in shingle fashion. Position sheet to achieve correct overlap and alignment. Slowly peel release paper away from membrane in 2' to 3' lengths. Overlap at ends and sides a minimum of 3".

**Roof Edge Applications:** When membrane is folded over the roof edge, it must be covered by flashing, gutter or metal edge. Apply membrane far enough up the roof deck to meet local codes and to prevent leaks caused by ice dam formations.

**Ridge and Valley Applications:** Roll out and align manageable lengths of membrane. Slowly peel first half of release film. Press firmly in place beginning at center of ridge or valley. Repeat with second half of release film. Overlap at ends and sides a minimum of 3". Apply in shingle fashion on valleys.

**Lap End Seals:** Alternatively, seal end laps with **Polybitume® 570-05 Polymer Modified Sealing Compound** or **925 BES Sealant**.

### Limitations

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Not resistant to oils and solvents. Not designed for permanent exposure. Apply finish-covering materials as soon as practical following membrane application. If temperatures below 40 °F and/or high winds are expected prior to application of finish covering, secure membrane in place with mechanical fasteners to prevent delamination. Protect membrane from excessive traffic during application and until final roof covering is in place. Provide adequate insulation and ventilation in roofing systems or attic in cold climate areas. Thin films of dust, water, frost, or ice will affect the skid resistance of this product. Do not use in contact with flexible PVC (Poly Vinyl Chloride) membranes.

New dimensional lumber decks may contain knots with resin levels that can attack and severely soften the bitumen compound causing flow. Henry will not be responsible for these areas.

### Packaging

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3 feet wide X 65 linear feet = 1.95 SQ. roll. 30 shrink-wrapped rolls per pallet.

### Storage

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Store rolls on end in original pallets or elevated platform. Protect from weather or store in a dry enclosed area not subject to heat over 120 °F. Do not double stack pallets.

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### Precautions

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**Blueskin® PE200HT** has a slip-resistant poly surface. However, there may be jobsite conditions of steep slope, excess water, debris or thin films of ice that will affect the slip-resistance of the product and must be avoided. In all conditions, follow OSHA safety requirements.

FOR EXTERIOR USE ONLY.

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