



# Eaveguard®

## Shingle Underlayment

**Physical Properties:** Complies with ASTM D1970

-Breaking Strength	MD 73.5 N/cm (42 lbf/in.) XD 45.5 N/cm (26 lbf/in.)	-Low Temperature Flexibility at -29°C (-20°F)	Pass
-Lap Joint Strength	45.5 N/cm (26 lbf/in.)	-Peel Adhesion To plywood	At 4°C (40°F) 1.3 N/cm (9 lbf/ft width)
-Elongation at Break	Unreinforced 1100% Reinforced 52%		

### Packaging

-Thickness	1.5 mm (60 mils)	-Gross Coverage	9.29 m <sup>2</sup> (100 ft <sup>2</sup> )
-Roll Width	914 mm (3')	-Gross Coverage	18.1 m <sup>2</sup> (195 ft <sup>2</sup> )
		-Gross Coverage	20.9 m <sup>2</sup> (225 ft <sup>2</sup> )

### Description

**Eaveguard®** is a self-adhering asphalt waterproofing underlayment. It is composed of a high tack rubberized asphalt, coated on a non-woven glass fibre mat. Sand on the upper surface provides a non-slip working substrate. The lower surface has a split back release film for ease of application.

### Features

- Self-adhering; no hot asphalt, or heat required.
- SBS modified asphalt provides elastic and self-sealing properties.
- Glass fibre reinforced for strength.
- Consistent factory controlled thickness.
- Non-slip surface to retard slipping on sloped surfaces.
- No special application equipment required.
- Watertight, for protection against ice dams and wind driven rain.
- Conforms to ASTM D1970
- Under Writers Laboratories Inc. Class A and C Fire Rating

### Uses

**Eaveguard®** is installed under shingles over plywood, oriented strand board (OSB) and dimensional lumber decks. It is used at eaves, valleys, flashings and on low-slope applications to provide watertight protection against the back-up of water resulting from ice dams or wind driven rain.

### Limitations

**Eaveguard®** should not be stored exposed to the weather. It should be covered or stored in original shipping package in the vertical position, and not subject to heat over 49°C (120°F). **Eaveguard®** is not designed for extended exposure to ultra violet. Maximum exposure is 2 weeks. **Eaveguard®** should not be used in direct contact with flexible PVC/vinyl membranes or flexible PVC shingles. Dimensional lumber decks may contain knots with resin levels which can attack and severely soften the **Eaveguard®** bitumen compound. **Henry Canada** will not be held responsible.

**Eaveguard®** is a vapour barrier. Provide adequate insulation and ventilation in cold climate areas.

## **Eaveguard® Shingle Underlayment**

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### **Preparation**

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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.

Ambient and surface temperatures should be above 5°C (40°F) to achieve optimum adhesion. Lower temperatures cause self-adhesive layer to lose adhesive quality. **Eaveguard®** applied at lower temperatures may be back-nailed to hold in position during application. Adhesion to deck and at laps will occur as ambient or solar temperatures increase. This will occur after a return to warmer weather.

### **Application**

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Roll out and align manageable lengths of **Eaveguard®** with the lower roof edge, sanded surface up. Tack nails along upper edge. Fold back lower portion of **Eaveguard®** and remove release film. Set in place. Remove nails from upper edge and release film. Press firmly in place. Overlap at ends 150 mm (6") and sides a minimum of 100 mm (4"). When **Eaveguard®** is folded over the roof edge it must be covered by flashing, gutter or metal edge.

### **Protection of Membrane**

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See limitations. Not designed for permanent exposure. If final roof covering does not promptly follow membrane application, secure **Eaveguard®** in place with mechanical fasteners as a precaution against wind damage and uplift. <>