

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 ² (100 ft ²)
-Roll Width	914 mm (3')	-Gross Coverage	18.1 m ² (195 ft ²)
		-Gross Coverage	20.9 m ² (225 ft ²)

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 40°C or under -10°C. Double stacked pallets are not recommended. If double stacking is necessary, use a plywood sheet to distribute the load. **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

Preparation

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

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

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.

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