

# **Eaveguard®**

## Self-Adhered Shingle Underlayment

#### **Physical Properties**

Surfacing Surfacing Sand Thickness 50 mil (1.3 mm)
Breaking Strength MD 42 lbf/in.
Lap Joint Strength Strength Surfaced 1100%

Elongation at Break 26lbf/in.

Un-reinforced 1100%
Reinforced 52%

Nail Sealability per ASTM D1970 Pass

Low Temperature Pass
flexibility at -20°F

Peel Adhesion to plywood 9 lbf/ft width

@ 40°F
@ 75°F 13 lbf/ft width

Meets ASTM D1970-08
ICC-ES Evaluation Report ESR –1930
Ill classified – A and C

#### **Description**

**Eaveguard**® is rolled, self-adhering asphalt waterproofing shingle underlayment specifically designed to provide secondary waterproofing protection to shingles as well as prevent ice damage. Composed of high-tack rubberized asphalt and glass fiber mat. Sand on the upper surface provides a slip-resistant working surface. The lower surface has a split-release silicone release backing for ease of application.

#### **Features**

- Meets ASTM D1970-08 standard and is ICC listed
- Self-sealing when penetrated by mechanical fasteners or roofing nails
- Fully adhered system prevents lateral moisture migration
- Sand surfaced for slip-resistance
- UL Classified Underwriters Laboratories Inc. Class A fire classification under fiber-glass shingles and Class C under organic felt shingles (per ASTM E108/UL 790)

#### Uses

**Eaveguard**® is used as a self-adhered membrane designed to be adhered directly to roof decks prior to the application of shingles. Its main function is to serve as a secondary waterproofing layer, in both residential and commercial building, protecting the building's interior from damages caused by water infiltration as a result of ice dam formation and wind-driven rain.

#### Limitations

Not resistant to oils and solvents. Not designed for permanent exposure. Good practice calls for the membrane to be covered as soon as practical. Thin films of dust, water, frost, or ice will affect the skid resistance of this product and must be avoided. 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 **Eavequard**® bitumen compound. Henry will not be responsible for these areas.

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

#### **Eaveguard Self Adhered Shingle Underlayment**

#### **Packaging**

Rolls: 3 feet wide X 65 linear feet = 195 square feet per roll. 30 rolls per pallet. 3 feet wide X 33'4" linear feet = 100 square feet per roll. 42 rolls per pallet. 44" wide x 61.34 linear feet = 225 square feet per roll. 30 rolls per pallet.

#### Storage

Store rolls on original pallets or elevated platform. Protect from weather or store in an enclosed area not subject to heat over 104°F (40°C) or under 14°F (-10°C). Double stacked pallets are not recommended. If double stacking is necessary, use a plywood sheet to distribute the load.

#### **Surface 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 40°F (5°C) to achieve optimum adhesion. Lower temperatures cause self-adhesive layer to stiffen and exhibit less adhesion to deck until warmed above 40°F (5°C). Product applied at lower temperatures can be back-nailed to hold in position during application. Adhesion to deck and at laps will occur as ambient temperature increase.

### **Application**

Align and tack nails in place along selvage, sufficient to hold sheet temporarily. Do not drive fully as they will later be removed. Fold back lower portion of Eaveguard<sup>®</sup>. Remove release film from lower portion and set in place. Be careful to ensure that sheet lays flat and wrinkle free. Remove nails. Release film from the upper portion and adhere in place. Overlap at ends 6" (150 mm) and sides a minimum of 4" (100 mm). When Eaveguard<sup>®</sup> is folded over the roof edge it must be covered by flashing, gutter or metal edge.

#### **Limitations**

Eaveguard<sup>®</sup> rolls should not be stored exposed to the weather. They should be covered or stored in original shipping package in the vertical position, and not subject to heat over 110°F (43°C). If shingle application does not immediately follow installation of Eaveguard<sup>®</sup>, back-nail to deck to resist wind uplift.

Eaveguard® is not designed for extended direct outdoor exposure. For best practice, apply finish-covering materials promptly after Eaveguard® installation. If not possible, secure Eaveguard® in place with mechanical fasteners as a precaution against wind damage and uplift. Eaveguard® must be covered within 60 days of application. Protect Eaveguard® from excessive traffic during application and until final roof covering is in place. Eaveguard® should not be used in direct contact with flexible PVC/vinyl membranes.

#### **Caution**

Eaveguard<sup>®</sup> has a slip-resistant sand 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.

#### **Limited Warranty**

We, the manufacturer, warrant 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.