



LowSlope™ Two Ply

Self-Adhered Roofing System (SBS Granulated Membrane)

Physical Properties: UL Class "C" Fire Rating. CGSB GP 56M, Type 1, Class A, Grade 1.

-Breaking Strength	MD 142 lbf/in. XD 131 lbf/in.	-Water Vapor Transmission	0.21g/m ² 24 hr.
-Ultimate Elongation	MD 17% XD 21%	Dynamic Impact (Puncturing)	Passed
-Load Strain Product	MD 2414 XD 2751	-Static Puncturing	Passed
-Water Resistance	0.59g	- Lap Joint Strength	
Water Absorption	MD 0.05%	After 5 days at 73°F	128 lbf
Dimensional Change	XD 0.09%	After 5 days at 122°F (H ₂ O)	123 lbf
-Low Temperature	No sign of cracking	After 5 days at 122°F (H ₂ O)	
Flexibility	Pass water tightness.	& 5 cycles of freeze thaw	113 lbf
at -22°F		-Granule Embedment	0.8g loss
		Accelerated Weathering	Pass
		1080 2h cycles	>10 cycles
		-Crack Bridging	at -4°F

Packaging

-Thickness	130 mils	-Top Surface	Ceramic Granules
-Roll Length	35' 9"	-Bottom Surface	Release Film
-Roll Width	36"	-Standard Colors	Black, Cool Grey, Tan and Weathered Wood
-Gross Coverage	106.6 ft ²		
-Net Coverage	50 ft ²		

Description

LowSlope™ Two Ply Self-Adhered Roofing System is a modified bitumen roofing membrane with a fibrous glass reinforcement. This self-adhering membrane has a granulated top surface.

Uses

LowSlope™ Two Ply Self-Adhered Roofing System is designed for exposure to weather elements.

Features

- Can be applied on any slope above ½" in 12"
- Easily applied, immediately waterproof
- Nailed for extra security
- No hot asphalt or other adhesives required
- Self-sticking lower surface; end laps bonded with rubberized mastic
- Non-woven fiberglass reinforcement
- Permanently flexible even at low temperatures
- No primers required
- Cold application; no possibility of fires
- Designed for application on nailable decks of oriented strand board (OSB), plywood, mill lumber and over granule or smooth surfaced built-up roof surfaces

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Limitations

Non-resistant to oils and solvents. Refer to manufacturer for specific chemical resistance. Application is limited to ambient temperatures exceeding 40°F.

Designed for decks with a minimum slope of ½" in 12.

Must be installed using cap nails with a minimum 1" (25mm) head diameter.

Must be used with an asphalt-compatible sealant, such as **HE925 BES Sealant** or HE209 rubberized mastic.

Storage: Store rolls of **LowSlope™ Two Ply Self-Adhered Roofing System** on original pallets or elevated platform. Protect from weather elements or store in an enclosed area not subject to heat over 104°F or below 14°F (40°C to -10°C). Double stacked pallets are not recommended. If double stacking is necessary, use a plywood sheet to distribute the load.

Preparation

All substrates must be free of dust, oil, dirt, debris and moisture. Remove old shingles, nails and other loose materials to provide a clean, smooth substrate. On new roofs create starter strip by cutting an ungranulated strip from a full sheet of **LowSlope™ Two Ply Self-Adhered Roofing System** and nail in place. (Set granule surfaced strip aside for flashing.) Apply starter sheet by reversing sheet so that self-adhering strip faces up and is aligned at eave. Nail 12" on center, on a line immediately adjacent to self-adhesive strip and 2" from top edge.

Application

Unroll **LowSlope™ Two Ply Self-Adhered Roofing System** completely and allow to relax, laying the product flat for a minimum of 20 minutes. Stack sheets adjacent to work station for relaxing. Pull relaxed sheet into place for proper alignment. Nail in place using 1" (25mm) head diameter cap nails, in a staggered pattern 12" on center as per diagram on the package, without removing release paper. Fold back full sheet. Remove release film from lower surface of full sheet and from adhesive strip on starter sheet. Carefully unfold into place.

Seal under starter strip and at rake with bead of **HE925 BES Sealant** or HE209 rubberized mastic. Overlap on end laps 6" and apply **HE925 BES Sealant**, or HE209 rubberized mastic over overlapping area and fill "step" created by overlapping membrane. Roll seams or use weight of foot avoiding sliding motion.

Flashing Installation: Refer to **LowSlope™ Two Ply Self-Adhered Roofing System** Installation Guide for full details.

Availability

SBS roofing products and systems are marketed throughout Canada and the United States. Samples, warranties and additional information available upon request, contact your **Henry** representative for details.

Limited Warranty

LIMITED PRODUCT WARRANTY AND LIABILITY DISCLAIMER: Many factors affect the results obtained from this product – such as weather, workmanship, equipment utilized, and prior condition of the substrate – and these are all beyond our control. We, the manufacturer, warrant only that we will replace, at no charge, any product proved to have a material defect in original manufacturing within 20 years of purchase, provided the product has been applied in accordance with our written directions for uses we recommend as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF CONDITIONS/WARRANTIES AND LIMITATION OF LIABILITY:** THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER CONDITIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED CONDITION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO ONE, INCLUDING THE MANUFACTURER, SHALL HAVE ANY LIABILITY OF ANY KIND, INCLUDING FOR NEGLIGENCE OR FOR DIRECT, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, RESULTING FROM ANY MISUSE, DEFECTS, ANY DELAYS CAUSED BY REPLACEMENT, OR OTHERWISE BEYOND PRODUCT REPLACEMENT. IF PURCHASER DOES NOT ACCEPT THESE TERMS, PURCHASER MAY RETURN ALL CONTAINERS OR PACKAGES OF PRODUCT PURCHASED FOR A FULL REFUND WITHIN 30-DAYS OF PURCHASE. RETENTION OF PRODUCT BEYOND 30-DAYS, OR USE OF PRODUCT SHALL CONSTITUTE ACCEPTANCE OF THESE TERMS, CONDITIONS, AND DISCLAIMERS. THIS LIMITED WARRANTY AND LIABILITY DISCLAIMER PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY, FROM ANYONE, FOR ANYTHING RELATING TO THE PRODUCT. To the extent that any part of this LIMITED PRODUCT WARRANTY AND LIABILITY DISCLAIMER is determined unenforceable under the law of the place of purchase of the product, that part is severed and the remainder of these terms remain in full force and effect. To the extent permitted by law, the duration of any implied conditions or warranties is limited to the duration of Henry's express warranty.

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