

**HE939SA – DURATAC™ CAP SHEET - BLACK****Physical Properties:**

-Breaking Strength	MD 1279N (287 lbf) XD 1179N (265 lbf)	-Load Strain	MD 21,743 XD 17,685
-Dimensional Change	MD 0.30% XD 0.48%	-Low Temp Flexibility @ -30°C (-22°F)	No sign of cracking, Pass water tightness
-Dynamic Impact (Puncturing)	Passed	-Static Puncturing	Passed
-Ultimate Elongation	MD 17% XD 15%	-Water Absorption	0.32g
-Granule Embedment	0.13g	-Water Vapour Transmission	0.02 g/m ² . 24 hr.
-Lap Joint Strength after 5 days @ 44°C (110°F)	1103N (248 lbf)		
-Lap Joint Strength after 5 days @ 23°C (73°F)	1263N (284 lbf)		

Packaging

-Thickness	3.2mm (126 mils)	-Gross Coverage	105 sq. ft.
-Roll Length	10 m (32' 10")	-Top Surface	Ceramic coated granules
-Roll Width	1 m (3' 3 3/8")	-Bottom Surface	Split back release film

Uses

HE939SA - DURATAC™ CAP SHEET – BLACK is used as the top ply in the **DuraTac™ SA Roof System**.

Features

- Designed for application in new construction, re-roofing and retrofit roofing
- Factory applied surface granules to enhance ultra-violet resistance and surface durability
- Proprietary reinforcement for high strength and flexibility at all temperatures
- SBS Polymer provides flow resistance at high temperatures and flexibility at low temperatures for lasting durability
- Excellent tear resistance
- Safe application – no hot material or open flame
- Low odor system
- Split back release film for easy application

Limitations

Non-resistant to oils and solvents. Refer to manufacturer for specific chemical resistance. Designed for application above 4.4°C (40°F).

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Storage

Store rolls on end, on original pallets or elevated platform. Protect from weather or store in an enclosed area not subject to heat over 49°C (120°F). Rolls should remain in box until ready for application. Double stacked pallets are not recommended. If double stacking is necessary, use a plywood sheet to distribute the load.

Preparation

Specifically designed as a cap sheet over **DuraTac™ SA Base Sheet**.

The surface of the base sheet must be clean and dry prior to **DuraTac™ SA Cap Sheet** application. Best practice is to cover base sheet as soon as practical after application.

Refer to **DuraTac™ SA Specification Guide** and **DuraTac™ General Specifications** for details on acceptable decks and insulation substrates that may be adhered to directly.

Application

Apply only when conditions are dry, and when air, roof deck and membrane temperatures are 4.4°C (40°F) and rising.

HE939SA - DURATAC™ CAP SHEET – BLACK should be self-adhered to **DuraTac™ SA Base Sheet**. Roll out cap sheet and allow to relax prior to application. Begin application of the cap sheet at the lowest edge or drain. Proceed up the slope from the lowest point. Position and unroll cap sheet to achieve correct overlap and alignment. Remove release film from upper portion and set in place. Remove release film from lower portion and 7.6 cm (3") selvage zip strip from previously applied sheet and set in place. 150mm (6") end laps are bonded using **Henry 209 ElastoMastic** or **570-05 Polybitume®** applied to the granule portion of the underlying sheet. The surface of the **DuraTac™ SA Base Sheet** is specifically designed to directly receive the **DuraTac™ SA Cap Sheet** and no special treatment is required. Apply firm pressure with a weighted roller to entire surface to ensure full contact and adhesion.

For flashings, apply **Henry 209 ElastoMastic** or **570-05 Polybitume®** to the granule portion of the field cap sheet by trowel to level out and seal the surface.

Slopes: 1:12 [2.5 cm in 30 cm (1" in 12")] or greater. In addition to the above, on slopes 1:12 or greater, apply membrane parallel to direction of slope. If slope exceeds 3:12 blind nail or mechanically fasten membrane at end or head lap on 150 mm (6") centers.

Warranty

Henry Canada, warrants to the owner, that the **DuraTac™ SA Cap Sheet**, when installed by a participating contractor subject to the conditions and limitations contained within the warranty, will remain watertight for a period as outlined. All leaks or roof problems, on warranted roofs, must be reported to the manufacturer in writing within a period of 30 days.

Statement of Responsibility

The technical and application information herein is based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use. Henry Company data sheets are updated on a regular basis; it is the user's responsibility to obtain and to confirm the most recent version. Information contained in this data sheet may change without notice.