

HE943SA – DURATAC™ BASE SHEET

Physical Properties:

-Application Temperature	4.4°C (40°F) min	-Load Strain	MD 9,912 XD 11,070
-Breaking Strength	MD 472N (106 lbf) XD 369N (83 lbf)	-Low Temp Flexibility @ -30°C (-22°F)	No sign of cracking, Pass water tightness
-Dimensional Change	MD 0.05% XD 0.03%	-Water Absorption	0.19g
-Ultimate Elongation	MD 21% XD 30%	-Water Vapour Transmission	0.16 g/m ² . 24 hr.
-Granule Embedment	0.13g		
-Lap Joint Strength after 5 days @ 44°C (110°F)	507N (114 lbf)		
-Lap Joint Strength after 5 days @ 23°C (73°F)	623N (141 lbf)		

Packaging

-Thickness	1.3 mm (53 mils)	-Top Surface	Blue HDPE
-Gross Coverage	216 sq. ft.	-Bottom Surface	Split back release film

Uses

HE943SA - DURATAC™ BASE SHEET is designed specifically for use a base or first ply in the **DuraTac™ SA Roof System**.

Features

- SBS Polymer provides flow resistance
- Stable, flat laying glass fiber reinforcement
- Self-adhering
- Designed as base for totally self-adhesive system application
- Split back for easy lay application

Limitations

Non-resistant to oils and solvents. Refer to manufacturer for specific chemical resistance. Not designed for permanent exposure. Best practice is to cover with **DuraTac™ SA Cap Sheet** as soon as possible after application to prevent ultra-violet damage and to provide best possible SA Cap adhesion.

Apply only when dry, and when the air, roof deck and membrane temperature is above 4.4°C (40°F) and rising.

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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

Insulated and Recover Systems: Install **Recover Board** over all roofing insulation using mechanical fasteners or in cold adhesive in accordance with **Recover Board** data sheet and **DuraTac™ SA Specification Guide**.

Plywood or OSB Decks (Horizontal Surfaces): When necessary, install **Aquatac™ Primer** by spray, brush or roller at a rate of 300 sq. ft./gal. Allow to dry to a firm film prior to applying **HE943SA - DURATAC™ BASE SHEET**. Approximate dry time in fair weather conditions is 30 minutes.

Vertical Surfaces: Install **Aquatac™ Primer** by roller at a rate of up to 500 sq. ft./U.S. gallon, depending on porosity and texture of the surface and allow to dry prior to applying **HE943SA - DURATAC™ BASE SHEET**. Airless, air assist or air spray equipment may also be used.

Refer to **DuraTac™ SA Specification Guide** for acceptable substrates that may be adhered to directly.

Application

Cut lengths to fit application. Position sheet to achieve correct overlap and alignment. Fold back to expose release film. Remove release film from upper portion and set in place. Remove release film from lower portion and zip strip from previously applied sheet and set in place. End laps are bonded directly to the top blue surface of **HE943SA - DuraTac™ Base Sheet** – no special treatment is required. Provide minimum 75mm (3") overlap on sides and ends. Apply firm pressure with a weighted roller to entire surface to ensure full contact and adhesion.

Warranty

Henry Canada, warrants to the owner, that the **DuraTac™ SA Base 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.