

**Physical Properties**

<b>Application Temperature</b> 40°F minimum	<b>Gross Coverage</b> 216 sq. ft.	<b>Net Coverage</b> 200 sq. ft.
<b>Bottom Surface</b> Split back release film	<b>Lap Joint Strength after 5 days @ 110°F</b> 507N (114 lbf)	<b>Thickness</b> 1.3 mm (53 mils)
<b>Breaking Strength</b> md 472N (106 lbf), xd 369N (83 lbf)	<b>Lap Joint Strength after 5 days @ 73°F</b> 623N (141 lbf)	<b>Top Surface</b> Blue HDPE
<b>Dimensional Change</b> md 0.05%, xd 0.03%	<b>Load Strain</b> md 9,912 xd 11,070	<b>Water Absorption</b> 0.19g
<b>Elongation, Ultimate %</b> md 21% xd 30%	<b>Low Temp Flexibility @ -22°F</b> No sign of cracking, Pass water tightness	<b>Water Vapor Transmission</b> 0.16 g/m2. 24 hr.

**Description**

**HE943SA - DURATAC™ BASE SHEET** is designed specifically for use as 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

**Surface Preparation**

**Insulated and Recover Systems:** Install **Henry 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 up to 500 sq. ft./U.S. gal. 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 3" (75mm) overlap on sides and ends. Apply firm pressure with a weighted roller to entire surface to ensure full contact and adhesion.

**Precautions**

**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 40°F and rising.

**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 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.

## Product Sizes

1MX20M ROLL (67 lb)

## 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 AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.**