

BASIC WATERPROOFING MEMBRANE

Description: The **BASIC WATERPROOFING MEMBRANE** is a self-adhesive membrane made of elastomeric bitumen and a trilaminate woven polyethylene facer. It is the ideal waterproofing solution for roofs as a base sheet in the two-ply roofing system. Can also be used for decks, balconies, patios, foundations and foundation cracks, shower bases and wash areas.

Application conditions: Application temperatures:

- Low Temperature Grade*: -10 °C (14 °F) to 10 °C (50 °F)
- Summer grade: 10 °C (50 °F) and more

Apply to dry, clean and previously primed surfaces of wood, metal, aluminium, concrete, stone, brick, etc.

* The **LT BASIC WATERPROOFING MEMBRANE** must be however installed at a temperature of 0 °C (32 °C) and above for a 2 ply roof system as this is the minimum temperature for **LT HR CAP SHEET**.

Packaging:

- Rolls of 20 in x 23 ft (50 cm x 7 m) covering approximately 29.3 ft² (2.7 m²)
- Rolls of 39 in x 33 ft (1 m x 10 m) covering approximately 95 ft² (8.8 m²)
- Rolls of 39 in x 65 ft 1 m x 20 m) covering approximately 191 ft² (17.7 m²)

Note: The Low Temperature Grade is available only in 39 in x 65 ft length.

Properties: (The **BASIC WATERPROOFING MEMBRANE** is covered by CCMC report #13288-L)

Properties	Standards	BASIC WATERPROOFING MEMBRANE	
Thickness	-	1.5 mm	60 mil
Breaking Strength – MD/XD	ASTM D5147	11.3 / 15.4 kN/m	64 / 88 lbf/in
Ultimate Elongation – MD/XD	ASTM D5147	52 / 24 %	
Tear Resistance – MD/XD	ASTM D5601	375 / 400 N	84 / 90 lbf
Static Puncture	ASTM D5602	400 N	90 lbf
Lap Adhesion	ASTM D1876	2 000 N/m	11.4 lbf/in

(All values are nominal)

Restrictions:

- The **BASIC WATERPROOFING MEMBRANE** can be used for different purposes. Please consult the **RESISTO Installation Guide** (available on web site at www.resisto.ca) to get all required information prior to its installation.
- **RESISTO Two Ply System:**
The **BASIC WATERPROOFING MEMBRANE** must usually be covered with the **RESISTO HR CAP SHEET** within the same day. Therefore, if a delay of few days occurs in between the membranes applications, the **BASIC WATERPROOFING MEMBRANE** must be cleaned, dried and primed using the **RESISTO EXTERIOR PRIMER** prior to the **HR CAP SHEET** installation.

Storage:

- Keep rolls stored in an upright position, protected against UVs exposure.
- Can be stored at temperatures below 0 °C (32 °F), but must be conditioned 24 hours at 10 °C (50 °F) or greater prior its use.



NOTE: RESISTO may modify the composition and/or utilisation of its products without prior notice. Consequently orders will be filled according to the latest specification.