

BASIC WATERPROOFING MEMBRANE

TECHNICAL DATA SHEET
160405RCAN1E
(supersedes -151027RCAN1E)

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 to 10 °C (14 to 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.

For foundation waterproofing the backfill must be free of debris to ensure adequate drainage of the water to the drain, it is the exclusive responsibility of the user to ensure that the products are installed according to applicable Building Codes and municipal authorities' requirement.

PACKAGING & COVERAGE

- 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

Properties	Standards	BASIC WATERPROOFING MEMBRANE
Thickness	-	1.5 mm (60 mil)
Tensile 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	2000 N/m (11.4 lbf/in)

For CCMC product evaluation in compliance with CGSB 37-GP-56M, see CCMC Evaluation Listing #13288-L.

For Foundations Applications, see CCMC Evaluation Listing #13562-R.

(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.

The **BASIC WATERPROOFING MEMBRANE** may be left exposed for a maximum of 90 days.

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.

It is not recommended to use an elastomeric bitumen membrane directly on softwood boards or on flexible polyvinyl chloride.

ENTREPOSAGE

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.

EVALUATION REPORT

CCMC 13562-R & CCMC 13288-L

