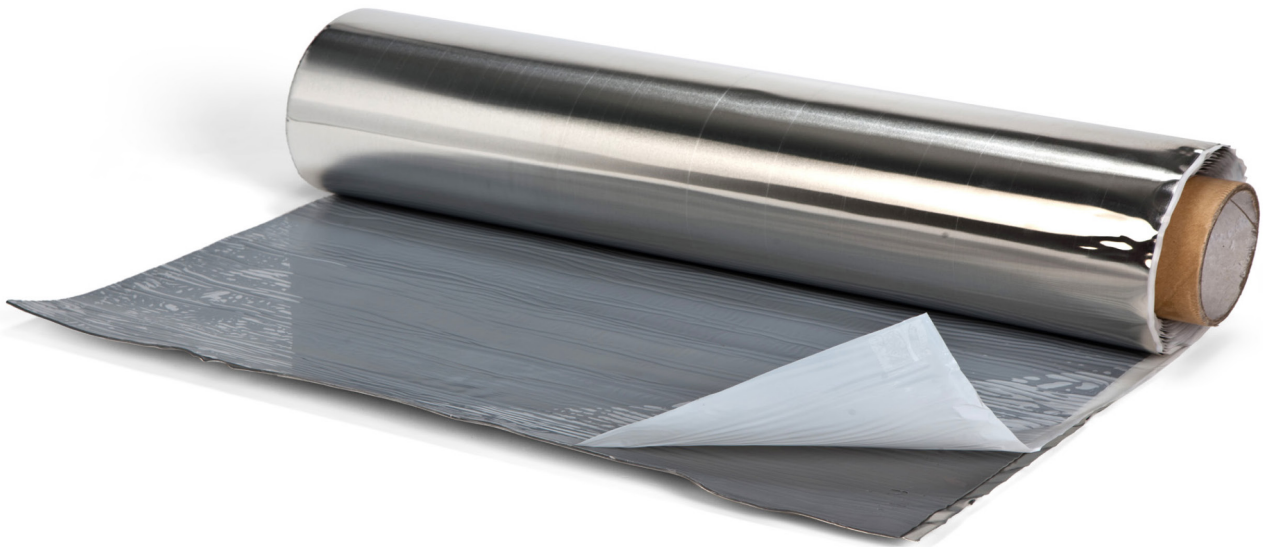


Comp-B

Self-adhesive Continuation Membrane

Product Data Sheet



Comp-B

Self-adhesive Continuation Membrane

General Information

Comp-B Continuation Membrane is a self-adhesive butylene membrane consisting of a butyl rubber adhesive compound specially designed and developed to be classified according to BS EN 13501-1:2018.

Comp-B Self-Adhesive Continuation Membrane is protected by a reinforced aluminium film and is resistant to ageing and UV-rays. It is highly adhesive, even at low temperatures, to all common building materials. It has been designed for the construction field, in particular, for those building where high performances, in terms of reaction to fire, are needed.

Comp-B is intended for use in the External Wall construction, as a link between the primary waterproofing system and façade DPM to create a weathertight seal for the whole building envelope. The limited-combustibility rating of Comp-B ensures compliance for use in locations where other membranes may not be practical to install, for example, a full-height application of PermaQuik PQ6100 Hot Melt – see illustration example below.

Features

- Fire classified: B,s1-d0 In Accordance with BS EN 13501-1:2018.
- Tear-resistant
- Cold applied
- Excellent adhesion at low temperatures
- Waterproof
- Excellent heat stability
- Resistant to ageing and to UV-rays
- No oil migration
- Solvent-free.

Installation Instructions

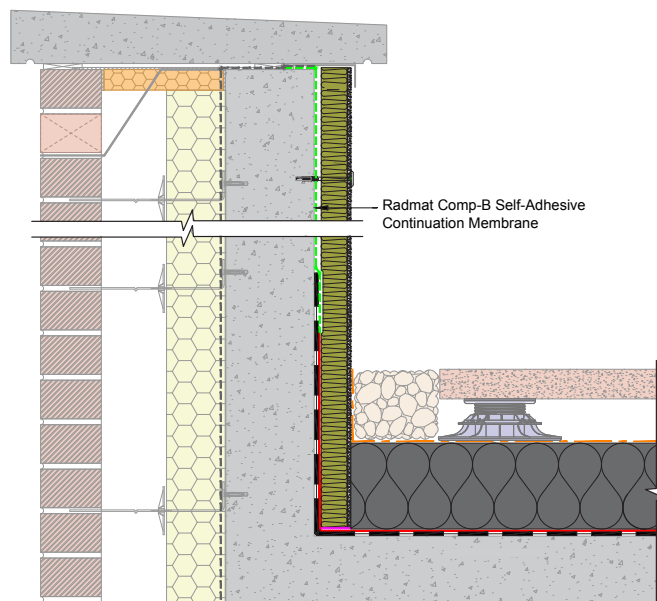
- The membrane must be applied to a clean, dry, smooth and dust-free surface.
- For an application between 0°C and 5°C, ensure that frost or condensation are absent on the surface.
- Use WebFast A2 Spray Adhesive to secure the lap joints.
- A roller is required to apply a uniform pressure to ensure maximum bond strength.

Surface preparation

- Unroll the membrane until the desired length is reached.
- Start removing the release liner that covers the adhesive part of the membrane and put it in position.
- Spray the membrane on both sides in the lap joints with WebFast A2 Spray Adhesive. (See separate Product Data Sheet for full instructions).
- When connecting two membranes, use an overlap of at least 5cm. Press with a roller.
- Use roller to remove any trapped air bubbles.

Installation to be according to guidelines and specifications supplied by Radmat Building Products Ltd.

Installation example



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Comp-B

Self-adhesive Continuation Membrane

PRODUCT DESCRIPTION

Appearance Film	Aluminium
Appearance Compound	Grey Butyl Rubber Adhesive

DECLARED PERFORMANCE

Essential characteristics	Performance	Unit	Standard
Dimensions and Tolerances			
Width	1.0	m	-
Roll length	10	m	-
Thickness	1.0	mm	-
Fire Classification	B,s1-d0	Euroclass	(EN 13501-1)
Mechanical Properties			
Tensile strength (MD)	185	N/50mm	EN 12311-1
Tensile strength (CD)	200	N/50mm	EN 12311-1
Elongation at break (MD)	10	%	EN 12311-1
Elongation at break (CD)	20	%	EN 12311-1
180° Peel adhesion	20	N/cm	ASTM D 1000
Probe tack	7	N	ASTM D 2979
Hygrometric Properties			
Water vapour resistance	$\mu = 2.720.000$	-	(UNI EN 1931)
Other Properties			
Application temperature range	0 °C / + 40	°C	-
Total Volatile Organic Compound emissions (TVOC)	30	$\mu\text{g}/\text{m}^3$	ISO 16000-6

Delivery Conditions

Delivery form

Individual rolls.

Storage and transport

The product must be stored in the original and unopened packaging in a dry and well ventilated place at a temperature between + 5°C and + 40°C. Best used within 12 months.

Storage above 50°C may lead to difficulties in removing the release liner when applying. The product is not affected by frost.

This information given in good faith and is based on the latest knowledge available to Radmat Building products Ltd. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.

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