

Visqueen Self Adhesive Membrane

CE Mark to EN 13969

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- | **Self Adhesive waterproofing membrane for above and below ground applications.**
- | **Tough, high performance, high density polyethylene membrane provides resistance to puncture and tearing.**
- | **Use with unique Visqueen HP Tanking Primer to obtain best adhesion.**
- | **CE Mark to EN13969**

Description

Visqueen Self Adhesive Membrane is a self adhesive waterproofing system. It can be used as a tanking or damp proof membrane for both horizontal and vertical applications.

Visqueen Self Adhesive Membrane has BBA Accreditation, Certificate No. 12/4924.

Visqueen Self Adhesive Membrane prevents the ingress of water and associated water-borne alkalis present in some mortar and concrete.

Visqueen Self Adhesive Membrane should be used along with Visqueen HP Tanking Primer for application on touch dry concrete or masonry. Substrates should be primed with Visqueen HP Tanking Primer prior to application.

Application

Visqueen Self Adhesive Membrane is for use in vertical tanking or horizontal self adhesive applications, such as underground basements, lift pits or retaining walls when installed in accordance with BS8102:2009. It is recommended that substrates are always primed with Visqueen HP Tanking Primer, concrete, masonry or steel at or below ground level. Adequate ventilation must be ensured at all times during application in accordance with our health & safety datasheet.

Visqueen Self Adhesive Membrane is not suitable for any roofing or podium applications.



EN 13969
 Type A and T

13

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VISQUEEN BUILDING PRODUCTS IS A TRADING NAME
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 LONDON, EC2Y 5AB

STRUCTURAL WATERPROOFING
 AND GAS PROTECTION SYSTEMS

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Installation Guidelines

Installation should be in accordance with BBA Certificate No. 12/4924, BS Code of Practice 102 and BS 8102:2009.

All surfaces to which the membranes are to be applied should have a smooth finish, be dry and free from dust, loose particles and frost. The surface should then be sealed using Visqueen HP Tanking Primer and allowed to dry thoroughly.

Vertical surfaces of brickwork and blockwork should be dry and rendered to give an even surface. Brickwork and blockwork not rendered should be pointed to give a smooth surface without sudden changes in level.

All lap joints should be a minimum of 150mm and must be pressed and rolled to form a continuous bond and ensure watertightness.

A suitable drainage system should be designed and incorporated in accordance with the requirements of BS8102:2009. The membrane can be installed in normal site conditions provided the air temperature is not below 5°C.

On external applications the membrane must be protected against puncture during backfilling, or subsequently by the backfill by using Visqueen Protection Board or Visqueen Protect&Drain which reduces the risk of leaks from hydrostatic water pressure.

For internal angles, fillets and detailing strips must be used (see typical details for more information).

Visqueen Detailing Strip should be used to reinforce all angles and corners. Alternatively strips can be cut from the membrane.

After installation the membrane should be covered as soon as possible with a sand/cement screed or other protective layer. Visqueen Self Adhesive Membrane must be continuous with the DPC in surrounding walls.

Do not apply the Visqueen HP Tanking Primer below 5°C, during rain and snow or when fog or mist is present. Very porous surfaces will require two coats.

Typical details showing good installation practice are available from our website.

Storage & Handling

Visqueen Self Adhesive Membrane should be stored in cartons, on end and kept dry above 10°C at all times. Visqueen Self Adhesive Membrane is classified as nonhazardous when used in accordance with the relevant British Standards.

Visqueen HP Tanking Primer to be stored in original unopened containers in a cool dry area. Suitable protective clothing should be worn during use. See health and safety datasheets at www.visqueenbuilding.co.uk.

SPECIFICATION SUPPORT

The following items are available to view online or to download from www.visqueenbuilding.co.uk

- . Technical Datasheets
- . Typical installation CAD details
- . Health and Safety data

Register online for access to NBS Clauses and for information about our CPD Seminars



TECHNICAL SUPPORT

For advice on detailing or installation call Visqueen Building Products Technical Help Line 0845 302 4758. Pricing & Availability may be obtained from our UK Network of merchant stockists. For details of these call our Sales Office on 0845 302 4758.

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TYPICAL PROPERTIES

Visqueen HP Tanking Primer

Dry Time	2-8 hours
Application Rate- Concrete	6-8m ² / l
Availability	5L

Visqueen TreadGUARD 1500

Dimensions	1m x 2m
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Technical Data and CE Mark

Visqueen Self Adhesive Membrane complies with the requirements and clauses of EN 13969

British Board of Agreement performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control 0836–CPR–13/F062 applies.



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Product Data				
Characteristic	Test method	Units	Compliance criteria	Value or statement
Length	EN 1848-2	m	-0%/+5%	20
Width	EN 1848-2	m	-5%/+5%	1
Thickness	EN 1849-2	mm	-5%/10%	1.5
Mass	EN 1849-2	g/m ²	-10%/10%	1650
Watertightness	EN 1928	-	Pass/Fail	Pass 60Kpa
Durability after artificial ageing)	EN 1847	-	Pass/Fail	Pass 60Kpa
Durability against chemicals	EN 1847	-	Ps	Pass 60Kpa
Resistance to tearing (nail shank) MD	EN 12310-1	N	>	100
Resistance to tearing (nail shank) CD	EN 12310-1	N	>	100
Water vapour transmission properties	EN 1931	g/m ² /d	MDV	0.09
Resistance to static loading	EN 12730	Kg	>MLV	20
Resistance to Impact	EN 12691	nn	>	500
Reaction to fire	EN 13501-1		Class	F
Joint Resistance	EN 12317-1	N	>	30
Tensile properties - MD	EN 12311-2	N/mm ²	>	2.5
Tensile properties - CD	EN 12311-2	N/mm ²	>	2.5
Tensile Elongation - MD	EN 12311-1	%	>	130
Tensile Elongation - CD	EN 12311-2	%	>	130
Reaction to Fire	EN 13501-1	Class	MDV	F

The information given in this datasheet is based on data and knowledge correct at the time of printing. Statements made are of a general nature and are not intended to apply to any use or application outside any referred to in the datasheet. As conditions of usage and installation are beyond our control we do not warrant performance obtained but strongly recommend that our installation guidelines and the relevant British Standard Codes of Practice are adhered to. Please contact us if you are in any doubt as to the suitability of application.