

# Visqueen Self Adhesive Membrane (SAM)

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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.**

## 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. 01/3820.

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.

## 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](http://www.visqueenbuilding.co.uk).

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## Installation Guidelines

Installation should be in accordance with BBA Certificate No. 01/3820, 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.

## SPECIFICATION SUPPORT

The following items are available to view online or to download from [www.visqueenbuilding.co.uk](http://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.

# VISQUEEN

## BUILDING PRODUCTS

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## TYPICAL PROPERTIES

### Technical Data

Roll Length	20m
Width	1m
Area per Roll	20m <sup>2</sup>
Weight	32kg
Overall Thickness	1.5mm

### Visqueen Detailing Strip

300mm x 10m Gas Resistant Two-Ply Self Adhesive Membrane.

### Visqueen HP Tanking Primer

Dry Time	1-5 hours at normal temperature
Application Rate- Concrete	6-8m <sup>2</sup> / l
Availability	5L

### Visqueen Heavy Duty Protection Board

Thickness	3mm
Dimensions	1m x 2m

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.

# VISQUEEN

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