

Visqueen Axiom Guard PRO Matting

Features and benefits

- Helps to ensure correct Visqueen Axiom Guard PRO thickness - provides a visual indication when sufficient coating has been applied
- Reduces overall application time - allows wet-on-wet application eliminating any waiting between coats
- Improved performance - the multidirectional fibres provide greater resistance to stress and facilitate crack bridging
- Large format roll - allows rapid placement to large substrate areas

Product description

Visqueen Axiom Guard PRO Matting is a white fibreglass mesh supplied in 1m x 20m rolls.

Approvals and standards

- Visqueen certified with Quality Management System ISO 9001:2015
- Visqueen certified with Occupational Health and Safety System ISO 45001:2018
- Visqueen certified with Environmental Management System ISO 14001:2015

Usage

Visqueen Axiom Guard PRO Matting is a fibreglass mesh specifically designed as a structural reinforcement for Visqueen Axiom Guard PRO liquid applied membrane.

When incorporated into Axiom Guard PRO, the matting creates a reinforced monolithic membrane and helps to ensure the correct membrane thickness is achieved.

System components

- There are no Visqueen system components required for this product

Visqueen Axiom Guard PRO Matting

Storage and handling

Visqueen Axiom Guard PRO Matting should be stored in a dry location, under cover in its original packaging.

Care should be taken when handling the product in line with current manual handling regulations.

The matting can be cut with a sharp retractable safety knife or robust scissors.

Preparation

Pre-cut the matting to the correct dimensions prior to application of the Visqueen Axiom Guard PRO.

Ensure the substrate is smooth, clean and free from frost, dust, laitance or loose material. The substrate can be dry or damp but not wet. Any surface contamination e.g. oil, paint, mortar spots, fungal growth, etc must be removed. All substrate cracks or surface irregularities must be repaired and filled prior to product application.

Use of a disc roller aids detailing of the matting at changes in direction and reduces the likelihood of tenting across the directional change.

Installation

Apply a coat of Visqueen Axiom Guard PRO onto the substrate. For installation of Visqueen Axiom Guard PRO, see product technical datasheet. Without delay, embed and dry roller Visqueen Axiom Guard PRO Matting into the liquid product until the liquid is drawn through, then immediately apply a further coat of liquid product ensuring the matting is fully embedded. Avoid any pinholes in the coating or ruckles in the matting.

Visqueen Axiom Guard PRO Matting is supplied in 1m x 20m rolls. One edge of the matting has a straight cut, while the other is frayed. When overlapping the matting, position the frayed edge of the matting minimum 50mm onto the previously laid matting.

Where level changes occur, use separate strips of matting, overlapping minimum 50mm. Ensure the matting is fully embedded at all angles and changes in direction. The matting structure softens after a couple of minutes contact with Visqueen Axiom Guard PRO, making detailing easier to form.

Usable temperature range

Visqueen Axiom Guard PRO system should be installed within the following temperature range; ambient temperature and substrate temperature should be minimum 5°C and not exceeding 30°C.

Additional information

The information in this datasheet was correct at the time of publication. It is the user's responsibility to obtain the latest version of the datasheet as it is updated on a regular basis. The information contained in the latest datasheet supersedes all previously published editions.

Visqueen Axiom Guard PRO Matting

Property	Value
Roll size	1m x 20m
Roll weight (approx)	4.5kg
Approximate roll coverage (non detailing)	19m ²

Health and safety information

Refer to the Visqueen Axiom Guard PRO Matting safety datasheets (SDS).

Visqueen Axiom Guard PRO Matting

About Visqueen

The Visqueen name has long been recognised as one of the leading manufacturers of high quality advanced membrane technologies and design based solutions by specifiers, distributors, builders merchants and contractors throughout the UK and Europe.

For further guidance on the Visqueen services shown below, please refer to the relevant section of the Visqueen website (www.visqueen.com) or contact Visqueen Technical Services on +44 (0) 333 202 6800 or enquiries@visqueen.com

Complete Range, Complete Solution



Structural Waterproofing



Gas Protection



Damp Proof Membrane



Tapes



Damp Proof Course



Stormwater



Vapour Control

Visqueen Technical Support

Visqueen combine an extensive product portfolio with industry leading levels of service and support which includes guidance over the phone, bespoke CAD drawings to help with complex detailing, electronic NBS specifications and access to a dedicated team of highly knowledgeable and experienced field based Technical Support Managers.

Visqueen Technical Support is available to all our customers including architects, specifiers, distributors, builders merchants, contractors and end users. All of our technical team have been awarded the industry recognised qualification Certificated Surveyor in Structural Waterproofing (CSSW).

Visqueen CPD Seminars

The Visqueen Continuing Professional Development (CPD) Seminars provide up-to-date information on changes within Building Regulations/Building Standards and nationally recognised industry guidance affecting damp proofing, water vapour control, hazardous ground gas protection and below ground structural waterproofing.

The one hour seminars have been produced for design specialists within the construction sector and are delivered by our team of Technical Support Managers.

Visqueen Training Academy

Based at our manufacturing facility in Derbyshire, the Visqueen Training Academy is available to support Visqueen customers throughout the UK by providing a wide range of both theory and practical skills related training.

Courses include one day product awareness training for our distributors and builders merchants to help them in their day-to-day jobs, through to intensive two day courses giving detailed hands-on training in the practical skills required for safe and robust product installation.