Technical Datasheet

Visqueen Retaining Discs, 50mm long x 35mm head diameter x 500 per box

Features & benefits

- Used to secure Visqueen Pre Applied Membrane and Visqueen Ultimate GeoSeal in a vertical position prior to, and during formwork removal.

Product description

A plastic fixing disc 35mm head and 50mm long. Supplied 500 per box.

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

Used to secure Visqueen Pre Applied Membrane and Visqueen Ultimate GeoSeal in a vertical position prior to, and during formwork removal. The discs are applied through the upper edge of the membrane as per specification, prior to pouring concrete.

Storage and handling

Store in a dry, clean environment in its current packaging.

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

Preparation

The formwork surfaces must be smooth and free from sharp protrusions, ensure the surface and working area is not water logged.

Installation

When installed vertically, Visqueen Pre Applied Membrane or Visqueen Ultimate GeoSeal should be pre-applied to temporary formwork or the adjoining structure.

The membrane should be installed with the smooth black surface facing the formwork. Using oval nails, Visqueen Retaining Discs should be mechanically fixed at maximum 400mm centres to the internal face of the shuttering. Using a suitable power tool and 6mm drill bit to create a pilot hole in the membrane, it should be secured over the protruding section of the retaining disc. The top edge of the membrane should be trimmed to approximately 10mm below the top edge of the slab. Once the concrete has set, the oval nails should be removed by pulling through from the external face of the shuttering. When the temporary formwork is removed, the heads of the Visqueen Retaining Discs should be visible on the external (smooth black) face of the barrier.

The specified Visqueen self adhesive membrane system must extend beyond the heads of the retaining discs by minimum 200mm to ensure continuity of protection.

Usable temperature range

It is recommended that Visqueen Retaining disc should be installed above 5°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.

Health and safety information

Refer to Visqueen Retaining Discs safety datasheet (SDS).

About Visqueen

Visqueen is a leading provider of construction membrane technologies and design-based solutions for ground gas, structural waterproofing, damp proofing and fire protection.

We offer complete support at every stage of the specification, including the supply chain process. As the UK’s principal technical authority, we are best placed to ensure that the principal designer and contractor specify the most technically suited, durable, and competitive solution to guarantee their project is protected for the lifetime of the building.

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Visqueen is at the forefront of advanced membrane technology and innovation in the construction industry, earning the trust and loyalty of specifiers throughout the UK and Europe.

For more information, visit visqueen.com or contact our sales office at +44 (0) 333 202 6800 or enquiries@visqueen.com

Complete Range, Complete Solution



Passive Fire Protection | Gas Protection | Damp Proof Membrane | Air and Vapor Control | Stormwater | Damp Proof Course | Temporary Protection

Visqueen Technical Support

Visqueen offer a comprehensive full nationwide technical support. Our team of CSSW qualified technical support managers provide on site design-based solutions for specifiers, contractors and builders merchants, and will ensure that from design stage to installation the project is fully risk assessed and the specification is approved by all stakeholders.

Our Technical Office, can design, prepare and manage CAD detailing, together with assisting in quantity take offs, while offering advice on technical installations and product selection.

Competency & Design

Visqueen promotes competency in building design by ensuring that its technical team possesses the necessary skills, knowledge, experience, and ethical practices. The company adopts the "golden thread of information," ensuring all project data is digitally secure and accessible throughout a building's lifecycle. This approach aligns with the Building Safety Act and aims to foster accountability and compliance with evolving regulations, providing clients with confidence in the safety and reliability of their projects.

Visqueen CPD Seminars

Visqueen's CPD Seminars offer insights into Building Regulations, Standards, and industry guidance related to damp proofing, hazardous ground gas protection, and structural waterproofing. These one-hour seminars are tailored for construction design professionals and delivered by our Technical Support Managers. Visit our website to book a free CPD.

Visqueen Contract Design Services

Visqueen Contract Design Services offers a bespoke design service led by our team of Certified Surveyors in Structural Waterproofing (CSSW), providing experienced and specialised waterproofing design expertise for complex projects. We provide comprehensive support throughout the entire project, ensuring that all work meets the requirements of warranty providers and adheres to the highest standards of quality, reliability and current legislation.

Visqueen Training Academy

Based at our Derbyshire facility, the Visqueen Training Academy offers a variety of training programs across the UK. These include one-day product awareness sessions for distributors and builders' merchants, and intensive two-day courses for hands-on product installation training. Contact us for more information.

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