

Visqueen Zedex DPC Surface Fixing System

Features and benefits

- Part of the Visqueen DPC and cavity tray system.

Product description

Visqueen Zedex DPC Surface Fixing System consists of the following products:

- 1) Visqueen Zedex Fixing Strip - a flexible black plastic strip, 2m long, 25mm high and 2mm thick. The strip is pre-drilled at 150mm centres with 8mm diameter holes (13 holes per strip). The strip are supplied individually.
- 2) Visqueen Zedex Fixing Pins for Masonry - a grey plastic fixing design for securing into masonry substrates. The fixings are 6.5mm diameter and 40mm long and supplied 50 per box.
- 3) Visqueen Zedex Fixing Pins for Insulation - a black fixing designed for securing into the rigid urethane foam insulation of a SFS substrate. The fixings are 8mm diameter, 35mm long and supplied 500 per bag.

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 Zedex DPC Surface Fixing System is designed for use with surface fixed DPC cavity trays and Preformed Units supplied by Visqueen. Please note that separate surface fixing products are available for Visqueen Zedex Non-Combustible Damp Proof Course, Visqueen Zedex Non-Combustible Flexi Preformed Units and Visqueen Non-Combustible Preformed Units.

System components

- Visqueen HP Tanking Primer, 5L
- Visqueen 100mm Double Sided Butyl Tape, 100mm x 15m

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Storage and handling

Visqueen Zedex DPC Surface Fixing System products should be stored in a warm, dry and clean environment in their original packaging.

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

Preparation

Ensure the substrate is clean, dry and free from sharp protrusions.

Installation

Masonry substrates e.g. concrete, brickwork, blockwork.

When surface fixing to the cavity face of a masonry inner leaf substrate, prime a 100mm band of the substrate at the appropriate height with Visqueen HP Tanking Primer and allow to dry. Apply a continuous strip of Visqueen 100mm Double Sided Butyl Tape to the primed substrate and bond the vertical flange of the cavity tray to the tape. Roller to ensure an effective bond. Secure the surface fixed cavity tray in position with Visqueen Zedex Fixing Strip and Visqueen Zedex Fixing Pins for Masonry.

In order to install Visqueen Zedex Fixing Pins for Masonry, drill a 6.5mm diameter by 50mm deep hole into the substrate. Insert the fixing pin and tap the central plastic nail firmly home into the fixing pin. The fixing pin will expand giving a secure grip into the substrate. Progressively repeat the process for each hole in the fixing strip.

Timber or weather defence board substrates.

When surface fixing to timber frame or the weather defence boards of lightweight structural framing systems, follow the above procedure but replace the fixing pins with suitable stainless steel fixings appropriate for the substrate.

Insulation substrates.

When surface fixing to the rigid urethane foam insulation of a SFS substrate, apply a continuous strip of Visqueen 100mm Double Sided Butyl Tape to the substrate and bond the vertical flange of the cavity tray to the jointing tape. Roller to ensure an effective bond. Secure the surface fixed cavity tray in position with Visqueen Zedex Fixing Strip and Visqueen Zedex Fixing Pins for Insulation.

In order to install Visqueen Zedex Fixing Pins for Insulation, form a pilot hole using a bradawl or similar prior to inserting the fixing pin. Progressively repeat the process for each hole in the fixing strip.

Usable temperature range

It is recommended that the Visqueen Zedex DPC Surface Fixing System should be installed above 5°C.

Additional information

Visqueen Preformed Units are available for complex or awkward junctions of the cavity tray e.g. internal corners, external corners, changes of level, etc.

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 the Visqueen Zedex DPC Surface Fixing System safety datasheet (SDS).

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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.