

Features and benefits

- Cartridge format convenient and easy to apply
- Provides initial grab to substrate
- No primer required speeds up installation
- Allows for initial minor adjustment in cavity tray positioning

Product description

Visqueen Zedex Mastic is a white, flame retardant, flexible sealant supplied in 380ml cartridges. The product is packaged and supplied in boxes of 24 cartridges.

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 Mastic is used for the following:

- Sealing lap joints of Visqueen Zedex Non-Combustible Damp Proof Course cavity trays
- Sealing lap joints of Visqueen Zedex Non-Combustible Damp Proof Course cavity trays to Visqueen Non-Combustible Preformed Units
- Sealing lap joints of Visqueen Zedex Non-Combustible Damp Proof Course cavity trays to Visqueen Zedex Non-Combustible Flexi Preformed Units
- Sealing Visqueen Zedex Non-Combustible Damp Proof Course cavity trays, Visqueen Non-Combustible Preformed Units and Visqueen Zedex Non-Combustible Flexi Preformed Units to the inner leaf of cavity wall constructions when forming a surface fixed cavity tray

System components

- Visqueen DPC Joint Support
- Visqueen Non-Combustible Fixing Strip





Storage and handling

Visqueen Zedex Mastic should be stored vertically, under cover in its original packaging. Store away from any sources of ignition in a well ventilated space at temperatures between 5°C and 30°C.

The unopened product has a minimum shelf life of 15 months.

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

Use in a well ventilated space away from any sources of ignition.

Preparation

Visqueen Zedex Mastic is applied using a mastic skeleton gun.

Ensure surfaces to which the mastic are to be applied are clean, dry, free from frost, grease or loose materials.

Cut off the tip of the cartridge above the screw thread. Trim the nozzle approximately 25 mm from the tip of the nozzle. Screw the nozzle onto the cartridge and insert the cartridge into the mastic skeleton gun. When applying, ensure good contact with the surface.

Installation should be completed before the mastic has begun to skin over (approximately 30 minutes depending on ambient conditions).

Prior to cavity tray lap joint formation, ensure that the joint is fully supported e.g. using a Visqueen DPC Joint Support.

Installation

The following relates to a cavity tray lap joint formation i.e. Visqueen Zedex Non-Combustible Damp Proof Course sealed to itself, onto Visqueen Non-Combustible Preformed Units, or onto Visqueen Zedex Non-Combustible Flexi Preformed Units. All laps to be minimum 100mm. Apply Visqueen Zedex Mastic onto the DPC or Preformed Unit lap area e.g. three vertical beads. Position the adjacent overlaying DPC and using a seam roller, apply pressure to the DPC to compress the mastic and form a 100mm wide seal. Apply the mastic against and over the exposed lap edge so as to encapsulate the lap edge.

The following relates to a cavity tray surfaced fixed joint formation i.e. sealing Visqueen Zedex Non-Combustible Damp Proof Course, Visqueen Non-Combustible Preformed Units or Visqueen Zedex Non-Combustible Flexi Preformed Units to the inner leaf. Under normal conditions the DPC can be held against the inner leaf substrate with a single bead of Visqueen Zedex Mastic and then secured with Visqueen Non-Combustible Fixing Strip and stainless steel fixings suitable for the substrate. Apply a horizontal bead of Visqueen Zedex Mastic centrally to the 100mm inner leaf substrate lap area. Position the DPC and press the DPC firmly onto the substrate. Using a seam roller, apply pressure to the DPC to compress the mastic and form a minimum 30mm wide seal.

Complete the joint formation by securing the upper edge of the DPC with Visqueen Non-Combustible Fixing Strip set approximately 5mm below the upper edge of the DPC. The fixing strip should be secured with stainless steel fixings suitable for the substrate.

Usable temperature range

It is recommended that Visqueen Zedex Mastic and associated system components should not be installed below 5°C.

Additional information

For further information, contact Visqueen Technical Services +44 (0) 333 202 6800.

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.





Property	Value
Cartridge size	380ml
Cartridge coverage - single bead	Approximately 20 linear metres
Curing rate at 23°C @ 60% RH	2-3mm in 24 hours
Skin formation at 23°C @ 60% RH	Approximately 30 minutes
Application temperature range	+5°C to +40°C

Health and safety information

Refer to the Visqueen Zedex Mastic safety datasheet (SDS).





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



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.

