Technical Datasheet

Visqueen Zedex Mastic, 380ml

Features & 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 flexible white 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

System components

- Visqueen Non-Combustible Fixing Strip
- Visqueen DPC Joint Support
- Visqueen Non-Combustible Preformed Units
- Visqueen Zedex Non-Combustible Flexi Preformed Units [SC]

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 5ºC and 30ºC.

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 evenly onto the DPC or Preformed Unit lap area. 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 to encapsulate the lap edge.

When surface fixing the cavity tray to concrete or metal substrates, the vertical flange of the DPC should be permanently secured using Visqueen Non-Combustible Fixing Strip and stainless steel fixings suitable for the

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substrate. Use of Visqueen Zedex Mastic to hold the vertical flange of the DPC cavity tray in position is optional and for installation convenience only.

When surface fixing the cavity tray to weather defence sheathing boards, the vertical flange of the DPC should be permanently secured using 12mm shank austenitic stainless steel staples at 150mm centres. Use of Visqueen Zedex Mastic to hold the vertical flange of the DPC cavity tray in position is optional and for installation convenience only.

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

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.

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

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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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