

Visqueen Waterstop Adhesive, 310ml cartridge

Features and benefits

- Cartridge format - convenient and easy to apply
- No primer required - speeds up installation
- Allows for initial minor adjustment in waterstop positioning
- Suitable for both horizontal and vertical waterstop applications

Product description

Visqueen Waterstop Adhesive is a swellable, one component, off-white polyurethane adhesive supplied in 310ml 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

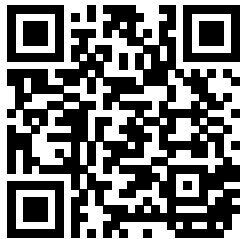
Usage

Visqueen Waterstop Adhesive is used to bond Visqueen IGW5 Waterstop, Visqueen IGW10 Waterstop and Visqueen VX25 Waterstop to horizontal and vertical construction joints and day-joints in poured in situ above or below ground concrete structures of at least 200mm width e.g. retaining walls.

When applied as a 10mm bead, the contents of one cartridge is sufficient to bond between 8 - 10 linear metres of Visqueen waterstop.

System components

Find your local stockist



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Storage and handling

Store Visqueen Waterstop Adhesive between 5°C and 25°C in a clean, dry environment in its original packaging.

In its original unopened cartridge, the adhesive has a 12 months shelf life from production date.

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

Preparation

Ensure the substrate is stable, free from contamination e.g. oil and fat, and free from loose material e.g. dust or sand. Ensure the substrate is not water logged, however a damp substrate can be tolerated.

Application to particularly rough surfaces should be avoided. Freshly placed concrete can be smoothed with a wooden batten to form a shallow rebate along which Visqueen Waterstop Adhesive can be applied.

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

Visqueen Waterstop Adhesive is applied using a standard mastic skeleton gun.

Installation

Bed the Visqueen waterstop on an approximate 10mm continuous bead of Visqueen Waterstop Adhesive and press firmly into position. When applying the adhesive, adjust the size of the bead to compensate for the substrate surface finish. The bead should be sufficient to level out any minor roughness in the substrate and should extrude slightly from either side of the waterstop when the waterstop is pressed into position.

Application of the waterstop must be completed within 90 minutes of applying the adhesive.

Usable temperature range

It is recommended that Visqueen Waterstop Adhesive should be installed between 5°C to 25°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.

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Property	Value
Cartridge size	310ml
Curing system	Moisture
Skin formation	Approximately 90 minutes
Curing rate	Approximately 1.8mm per day
Coverage (10mm bead)	8 - 10 linear metres

Health and safety information

Refer to the Visqueen Waterstop Adhesive 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 three day courses giving detailed hands-on training in the practical skills required for safe and robust product installation.