



Visqueen CM Anti-Lime Sealer

Features and benefits

- Anti-lime sealer for concrete - reduces risk of cavity membrane system furring up
- Applied by brush, roller or spray
- Concentrated formulation diluted on site

Product description

Visqueen CM Anti-Lime Sealer is a white liquid supplied as a 2 litre concentrate which when diluted with maximum 18 litres of clean water provides a ready to use 20 litre solution. The product dries clear.

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 Anti-Lime Sealer is applied to concrete surfaces prior to the installation of a Visqueen cavity membrane system to prevent the leaching of free lime from the concrete substrate.

Leaching of free lime, which then solidifies, causes blockages within the cavity membrane system. This prevents the free movement of water behind the membrane, ultimately stopping the water from reaching a gravity drain or a sump and pump system.

Blockages caused by free lime will increase the regularity of maintenance of a cavity membrane system and its pumps, or in some cases, cause the system to fail.

The sealer is used on concrete substrates including floors, walls, columns and kickers. It's also used on underpinned properties on either side of joints and dry-packed areas after an application of a cement-based tanking product.

System components



Visqueen CM Anti-Lime Sealer

Storage and handling

Visqueen CM Anti-Lime Sealer should be stored upright, undercover and in its original packaging. Store at temperatures between 5°C and 35°C.

To avoid the risk of spillage, always store and transport in a secure upright position. The unopened product has a minimum shelf life of 12 months.

Keep the container closed when not in use.

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

Preparation

Visqueen CM Anti-Lime Sealer is a white liquid supplied as a 2 litre concentrate which when diluted in a clean container or sprayer with maximum 18 litres of clean water, provides a ready to use 20 litre solution. Mix thoroughly before use. NB. Smaller quantities of sealer can be made up using the same ratio i.e. 1 part concentrate to 9 parts clean water.

New concrete must be at least 7 days old before the sealer solution is applied.

If there is any exposed steel present, apply two coats of suitable corrosion inhibitor to the exposed steel by brush.

Remove, by suitable means, all loose material and surface laitance, dust, oil, grease, corrosion and organic growth, preferably by using wet grit, water blasting techniques or equivalent methods.

Ensure there is no water pooling prior to application. The sealer solution can be applied to damp surfaces but not wet surfaces.

Installation

Apply a single coat of the sealer solution (see above dilution ratio) using a brush, roller or coarse sprayer. Ensure a complete and even coverage is achieved.

The substrate should be left for a minimum of 3 hours to allow the sealer solution to absorb. Once the substrate is touch dry it may be walked on or covered.

Usable temperature range

It is recommended that Visqueen CM Anti-Lime Sealer should not be applied at temperatures below 5°C.

Additional information

Do not apply Visqueen CM Anti-Lime Sealer to areas previously treated with curing or sealing agents, unless these coatings have been removed by chemical or mechanical means.

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
Concentrate pack size	2 litres
Sealer solution produced from concentrate	20 litres
Coverage of sealer solution produced from concentrate	200 m ²
Drying time (minimum)	3 hours
Storage temperature	+5°C to +35°C

Health and safety information

Refer to Visqueen CM Anti-Lime Sealer safety datasheet (SDS).

Visqueen CM Anti-Lime Sealer

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.