Technical Datasheet

Visqueen CM Anti-Lime Sealer

Features & 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 14001:20155

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.

Storage and handling

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

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.

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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.

Property	Value
Concentrate pack size	2 litres
Sealer solution produced from concentrate	20 litres
Coverage of sealer solution produced from concentrate	200 m²
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).

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 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.

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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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