

Visqueen Axiom Guard PRO Topcoat

Features and benefits

- BBA certified (23/6868) - third party accreditation
- Suitable for exposed locations
- Suitable for pedestrian traffic
- Wet coating suitable to receive silica sand finish - provides anti-slip surface

Product description

Visqueen Axiom Guard PRO Topcoat is a high performance, two-component polyurethane coating with a gloss finish. The two-component coating is supplied in separate tins which are mixed together; Part A (4.3kg) and Part B (0.7kg).

Visqueen Axiom Guard PRO Topcoat Part A is available in dark grey or clear as standard. Other colours are available on request. Visqueen Axiom Guard PRO Topcoat Part B is universal and does not effect the finished colour of the topcoat.

Other colours are available on request.

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 Axiom Guard PRO Topcoat is used as a UV resistant coating for Visqueen Axiom Guard PRO liquid-applied membrane. The product is suitable for pedestrian traffic and when finished with kiln dried silica sand, it provides an anti-slip surface.

When used in conjunction with Visqueen Axiom Guard PRO Topcoat, Visqueen Axiom Guard PRO is suitable for use on surfaces that are subject to total permanent immersion in water.

System components

Visqueen Axiom Guard PRO Topcoat

Storage and handling

As from 24 August 2023 REACH restrictions require that workers handling diisocyanates complete adequate training before use. Online training courses are available at <https://isopa-aisbl.idloom.events/index/safe-use-of-diisocyanates-training-selection-en>

Visqueen Axiom Guard PRO Topcoat should be stored upright, in a dry well-ventilated area, under cover and in its original packaging. Store away from any sources of ignition at temperatures between 5°C and 30°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.

Use in a well ventilated space away from any sources of ignition. Keep the container closed when not in use.

Once the tins have been opened, they should be used immediately. The coating is not suitable for storing once the two components have been mixed together.

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

Preparation

The previously applied Visqueen Axiom Guard PRO membrane should be cured, clean, dry and free from frost, dust, loose material or contamination.

In specifications where multiple coats of Visqueen Axiom Guard PRO Topcoat are applied, the previous layer should be cured, clean, dry and free from frost, dust, loose material or contamination.

Visqueen Axiom Guard PRO Topcoat should be applied in dry conditions only. The substrate should be dry and there should not be any risk of rainfall prior to curing.

Visqueen Axiom Guard PRO Topcoat typical coverage is 20m² per 5kg (250g/m² per coat).

The product is installed using 100mm solvent resistant short nap rollers for detailing areas and a 225mm solvent resistant short nap rollers with an extension handle for the main area. Rollers are not reusable and must be disposed appropriately after use.

The coating is obtained by mixing 100% of the two components, Part A and Part B.

Installation

Open the Visqueen Axiom Guard PRO Topcoat tins and pour Part B into Part A. Mechanically stir the contents at a slow speed for minimum two minutes to ensure that the two components are fully mixed.

Roller apply the Axiom Guard PRO Topcoat coating as a thin layer at a coverage rate of 250g/m².

Where a non-slip finish is required, after minimum 48 hours apply a further coat of Visqueen Axiom Guard PRO Topcoat and whilst the coating is still wet, broadcast kiln dried silica sand or other approved aggregate into the surface.

Usable temperature range

Visqueen Axiom Guard PRO system should be installed within the following temperature range; ambient temperature and substrate temperature should be minimum 5°C and not exceeding 30°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.

Visqueen Axiom Guard PRO Topcoat

Property	Value
Typical coverage (approx) - Part A and Part B mixed (5kg)	20m ²
Container size - Part A	4.3kg
Container size - Part B	0.7kg
Application rate (approx)	250g/m ² per coat
Tack free time at 23°C (approx)	2 hours
Pot life of mixed coating at 23°C	1 hour
Re-application time at 23°C	48 hours
Walkable (pedestrian) at 23°C	24 hours

Health and safety information

Refer to the Visqueen Axiom Guard PRO Topcoat safety datasheets (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 two day courses giving detailed hands-on training in the practical skills required for safe and robust product installation.