



AXIOM GUARD PRIMER

Liquid Waterproofing

Product USPs

- New liquid technology giving superior performance
- Highly penetrative formulation for same day application
- Suitable for most surfaces including for green concrete
- Quick & easy to apply
- Part of the Visqueen Axiom Guard waterproofing system

Description

Visqueen Axiom Guard Primer is a one component polyurethane based primer suitable for all substrates. The highly penetrative formulation seals and primes surfaces prior to the use of Visqueen Axiom Guard liquid waterproofing system. It is a same day primer and the application of the membrane must be done on the same day the primer is applied.

It is characterised by its very low viscosity and balanced curing speed which result in excellent wetting, impregnation and paint-over time on all substrates, whether of high, low or no porosity (e.g. glass and metals).

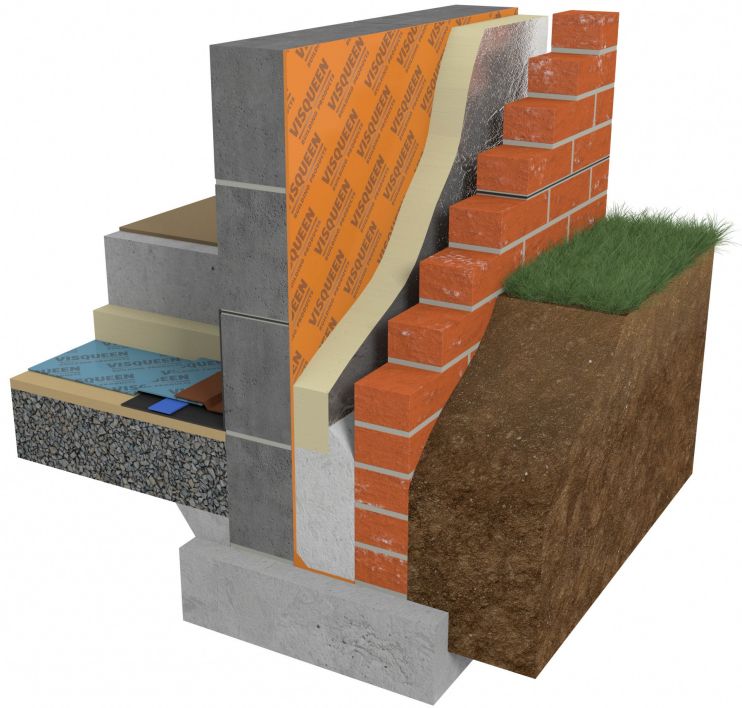
The product is supplied in a 4Kilo tin.

Application

To be used as a primer for:

- Humid, damp or wet concrete
- Brick
- Metal
- Wood

In blockwork applications Visqueen recommend Visqueen Axiom UniSEAL as one part waterproofing solution. Technical Datasheet available on this link



Installation Tip

Do not over apply and allow to puddle. Main liquid membrane must be applied the same day the primer is used.

Coverage Rates

Visqueen recommends 200g/m² for all surfaces. Some surfaces may require more subject to substrate porosity.

Coverage per m² = 200 grams

Coverage per 4 kilo tin = 20m²

	Weight	Dry time
Visqueen Axiom Guard H+	15 kilos	6 hours
Visqueen Axiom Guard V+	15 kilos	6 hours
Visqueen Axiom Guard Primer	4 kilos	2 hours

Application	Guard H+	Guard V+	Primer
Horizontal per kg/m ²	1.5*		0.2
Horizontal per tin/m ²	10*		20
Vertical per kg/m ²		1.5*	0.2
Vertical per tin/m ²		10*	
*2 coats required per			

Storage and Handling

Store the product away from any sources of ignition at temperatures between 5 °C and 30 °C. Visqueen Axiom Guard Primer will remain in optimum condition if stored within the above temperature range in its sealed container for a minimum 12 months. Once opened use as soon as possible. To avoid the risk of spillage, always store and transport in a secure upright position. Clean tools and equipment first with paper and then using SOLVENT-01. Rollers will not be re-usable.

Health & Safety

We strongly recommend that the MSDS is read prior to use or transportation. This is available on this link. Axiom Ultimate Guard Primer is flammable and should be used in well ventilated areas away from sources of ignition. If used in closed spaces use ventilators and carbon active masks. The product can affect sensitive skins and gloves are recommended when using the product. Wash hands thoroughly at the end of each working period. Should there be contact with skin, wash immediately with soap and water or a recognised skin cleaner. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Product & Performance Data:

PROPERTY	UNITS	METHOD	SPECIFICATION
TECHNICAL SPECIFICATIONS			
In liquid form (before application):			
Viscosity (BROOKFIELD)	cP	ASTM D2196-86, at 25 C	150-250
Specific weight	gr/cm3	ASTM D1475 / DIN 53217 / ISO 2811, at 20 C	0.98
In cured form (after application):			
Tensile strength at break at 23 C	Kg/cm2 (N/mm2)	ASTM D412 / EN-ISO-527-3	350 (35)
Elongation at 23 C	%	ASTM D412 / EN-ISO-527-3	> 150
Dry to touch: - On DRY cement - On WET cement	hours		12 6
Application of main membrane	hours		24 - 48
Adhesion to cement	mPa	ASTM D1640	> 4
Adhesion of Axiom Guard to PRIMER	mPa	ASTM D1640	> 5

Visqueen

Visqueen is the market leader in the manufacture and supply of structural waterproofing and gas protection systems. Visqueen offers the complete package - a proven, reliable range backed by a technical support service that goes unmatched in the market - everything you would expect from a reputable and ethical company.

System Accessories

To ensure full waterproofing protection please use the following certified system components: Visqueen High Performance (HP) Tanking Primer Visqueen TreadGUARD1500 Visqueen Protect&Drain Visqueen Top Hat Unit Downloads Library Technical Datasheet Declaration of Performance Visqueen’s Guide to CE Marking Find your local stockist Search our directory of Visqueen specification Stocking Centres to locate your nearest Visqueen Partner.

Distributor Support

Our specification Stocking Centres can access a free library of sales support tools, bespoke catalogues and more, click here.

Technical support throughout your project

We are specialists in our field and can help you specify the correct solutions with the necessary performance levels, in accordance with building regulations.

- Nationwide site support team
- Specification advice
- Installation guidance & project sign off
- System design including CAD details



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Complete Range, Complete Solution

- [Structural Waterproofing](#)
- [Damp Proof Course](#)
- [Damp Proof Membranes](#)
- [Gas Protection and Gas Venting](#)
- [Vapour Control Layers](#)
- [Stormwater Protection](#)

Download Library

- [Technical Datasheet](#)
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- [Technical Service](#)
- [Visqueen Gas Protection Brochure](#)
- [NBS Clauses](#)
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CPD Seminars and Training Academy



Gas Protection CPD

The specification, technical design, and installation of gas protection systems, enabling the sustainable regeneration of brownfield sites.



Structural Waterproofing CPD

The specification, technical design, and installation of structural waterproofing systems for protection against water and damp ingress in both above and below ground projects.



Visqueen Training Academy

We are now able to offer exclusive in depth training opportunities on a wide variety of Visqueen products at our Training Academy.



Visqueen Special Projects

We provide high-level expertise, comprehensive support and experience in all types of waterproofing and gas protection.



Part of RPC bpi group

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