

Liquid Applied Compound (LAC) BBA Approved Liquid Membrane



- High performance liquid membrane
- Water, water vapour & radon barrier
- Elastic and flexible
- Quick & easy to apply; fast installation
- BBA Approved

Description

Visqueen Liquid Applied Compound (LAC) is an easy to apply, high performance cold applied liquid membrane which rapidly dries to form a flexible membrane. The product is manufactured from bitumens and white spirit - see material safety datasheet for health and safety advice- and is available in ready to use 5L tins.

Visqueen LAC has been BBA approved covering its use for the tanking of basements and as a damp proof membrane for solid floors.

Application

Visqueen Liquid Applied Compound(LAC) is typically used as a damp proof membrane to ground floors, as a vapour barrier behind cladding and for tanking of basements in accordance to BS8102 – Grades 1,2 and 3 apply. Visqueen LAC can also be used for waterproofing of foundations, retaining walls, abutments, steel columns, beams, lintels and structures where cladding is to form the outer leaf. Visqueen LAC may also be applied to the internal face of external walls above ground level to prevent the penetration of moisture. The liquid membrane can then be plastered or dry lined when dry. Visqueen LAC may also be used to provide a barrier to Radon Gas.

Further applications such as internal and external tanking are shown on Visqueen standard details. Please contact Visqueen's technical support team for advice on 0333 202 6800 or email enquiries@visqueenbuilding.co.uk

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STRUCTURAL WATERPROOFING
AND GAS PROTECTION SYSTEMS

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Preparation

All surface must be clean, smooth and free from dust, or loose material. Standing water must not be present although Visqueen LAC can be applied on slightly damp surfaces. Any surface contamination e.g. oil, paint, snots, fungal growth, etc must be removed.

All substrate cracks must be repaired and filled prior to product application.

Application temperature should be above 5oC although the product has been proved to work at 0oC.

Application

After opening Visqueen LAC requires agitating and should be stirred well before use. The liquid can be applied from the tin using a stiff brush or transferred to another suitable container. Once the 1st coating has been applied please ensure the surface is touch dry before applying the second. Indicative drying times are on the test results table below.

Recommended coverage rates:

Metal surfaces:

1st coat 2.5 m²/ L
2nd coat 2.5 m²/ L

All other surfaces:

1st coat 1.5 m²/ L
2nd coat 2.5 m²/ L

Cleaning:

With water whilst still wet or with white spirit if dry.

Caution - helpful advice

The membrane will require covering within 28 days to protect from UV.
Do not pour the material onto the surface
Good ventilation is required to allow proper curing

Storage and Handling

Store the product away from any sources of ignition at temperatures between 5 °C and 30 °C. Visqueen LAC will remain in optimum condition if stored within the above temperature range in its sealed container. To avoid the risk of spillage, always store and transport in a secure upright position.

Health & Safety

We strongly recommend that the MSDS is read prior to use or transportation. This is available on this link.

Visqueen LAC is flammable and should be used in well ventilated areas away from sources of ignition. The product can effect 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.

SPECIFICATION SUPPORT

The following items are available to view online or to download from www.visqueenbuilding.co.uk

- . Technical Datasheets
- . Typical installation CAD details
- . Health and Safety data

Register online for access to NBS Clauses and for information about our CPD Seminars



TECHNICAL SUPPORT

For advice on detailing or installation call Visqueen Building Products Technical Help Line 0845 302 4758. Pricing & Availability may be obtained from our UK Network of merchant stockists. For details of these call our Sales Office on 0845 302 4758.

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TYPICAL PROPERTIES

Technical Information

| | | |
|--------------------------------------|----------------------|----------------------|
| Coverage rates per coat - Metal | 2.5m ² /L | 2.5m ² /L |
| Coverage rates per coat - all others | 1.5m ² /L | 2.5m ² /L |
| Colour | Black | |
| Flash point | 41 ⁰ C | |
| Drying time at 20oC - touch | 4 | |

The information given in this datasheet is based on data and knowledge correct at the time of printing. Statements made are of a general nature and are not intended to apply to any use or application outside any referred to in the datasheet. As conditions of usage and installation are beyond our control we do not warrant performance obtained but strongly recommend that our installation guidelines and the relevant British Standard Codes of Practice are adhered to. Please contact us if you are in any doubt as to the suitability of application.

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