



Sovereign Liquid DPM & Gas Barrier

Sovereign Liquid DPM & Gas Barrier is a ready for use specialist styrene butadiene latex based liquid applied membrane



Product Code
30615561

Description

Sovereign Liquid DPM & Gas Barrier is a ready for use specialist styrene butadiene latex based liquid applied membrane.

It offers a simple continuous passive system to the full footprint of new builds. Producing a damp proof membrane and basic gas/radon protection membrane complying with requirement C1 (2) and C2 (a) of the Building Regulations 2000 for England and Wales.

Form Supplied: Viscous Liquid, ready to use

Pack Sizes: 5 Litres

Colour Range: Blue

Contains: Advanced SBR polymer and speciality additives

Properties

To provide a damp proof membrane that also restricts the flow of ground gases such as radon, methane and carbon dioxide from naturally occurring underground sources into buildings, and from landfill.

General

When applying a finish over Sovereign Liquid DPM & Gas Barrier, best practice is to do so whilst the product is still slightly tacky. If this is not possible then apply plaster or leveling compounds within 24 hours. If the Liquid DPM & Gas Barrier is to be left for longer periods then it must be protected from wear. Whatever the final coat we recommend the use of Sovereign SBR Bonding Agent be used in the gauging water to improve adhesion.

Preparation

The background surface should be smooth or have a tight even texture. Masonry should be flush pointed and defects in existing surfaces made good to provide a flat even surface. The surface must be clean, sound, free of dust, loose material and free of surface water. Masonry backgrounds to be lightly dampened immediately before application.



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USAGE

The membrane may be applied by either brush, roller or airless spray. If necessary, the compound can be diluted with up to 10% water. However, care should be taken to ensure that the correct dry coat thickness is applied. Where multiple coats are applied it is recommended that the coats be applied at right angles to each other. Before applying the second or subsequent coat, it is necessary to let the first coat dry.

Apply a minimum of two coats to provide a total dried film thickness of 1 mm to all surfaces. Sovereign Flexi-Tape is to be sandwiched/bedded into the initial coat of membrane whilst wet at all stress points, such as angles and joints.

The Flexi Tape is rolled into the wet first coat then coated with additional membrane after allowing the first coat to dry to a tacky condition. The Tape can be cut into shorter lengths to aid application and prevent rippling. Each length of tape should be slightly overlapped.

The membrane must not be applied if wet conditions are likely to occur before the membrane has fully dried. Do not use when the temperature of the background, or the air temperature, is below 7°C.

CLEAN UP

Clean tools and equipment immediately with clean fresh water.

LIMITATIONS

Sovereign Liquid DPM & Gas Barrier is NOT a wearing surface and applications to floor areas must be protected from foot traffic with a wearing layer, for example Sovereign Floor Levelling Compound.

COVERAGE

The minimum dried coating thickness of 1 mm is required. To achieve this coating thickness a total of 2 L/m² of Liquid DPM & Gas Barrier must be applied. The maximum coverage for this pack is 2.5 m² to provide a radon tight membrane at 1.0 mm thickness.

Storage: Between 5°C – 25°C.

Shelf Life: 12 months unopened.

HEALTH & SAFETY

- ! Keep locked up and out of reach of children. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. Wear suitable protective gloves & eye/face protection. In case of accident or if you feel unwell seek medical advice immediately (show label where possible).
- ! Contains 1,2-Benzisothiazolin-3-one & 2-Methyl-3-isothiazolone & Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl with 2-methyl-3(2H)-isothiazolone. May produce an allergic reaction.



Health & safety information
available on request

ASSOCIATED PRODUCTS

Other Sovereign Liquid DPM & Gas Barrier products also available:

Fleeced 900 Internal Angle

A preformed reinforcing fleece to create a seal at internal angles when using Sovereign Liquid DPM & Gas Barrier or Radon Barriercoat

Flexi-Tape (5 m Roll)

Flexi-Tape is available in 5 meter rolls to be used with Liquid DPM & Gas Barrier or Radon Barriercoat.



Important Disclaimer

The information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that product, techniques and codes of practice are under constant review and changes occur without notice. Please ensure you have the latest updated information.



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