

PRODUCT DATA SHEET

Sika® Standard Drainage Membrane

CAVITY DRAINAGE SYSTEM MEMBRANE



PRODUCT DESCRIPTION

The Sika® Cavity Drainage System consists of moulded high-density polyethylene and polypropylene membranes and fixing/sealing materials used as a water diversion system in the refurbishment or new construction of domestic and commercial buildings.

The Sika® Standard Drainage Membrane is an 8 mm polypropylene studded membrane.

USES

- Internal fixing to masonry, stone or concrete walls
- Dry lined walls
- Floor membrane where limited water passage is anticipated

CHARACTERISTICS / ADVANTAGES

- Fast track waterproofing solution for walls or floors
- Mechanical fixing plugs suitable for dry lining
- Suitable for use above and below ground
- Impermeable to water, gas and vapour
- Can be installed in conjunction with Sika® CD Channel and Pump System
- Can be over-screeded when used on floors
- Easily cut and installed

APPROVALS / STANDARDS

BBA Certified – Certificate No: 19/5640
DOP to BS EN 13967:2012 + A1:2017 for waterproofing sheet for damp proof sheets, type V

PRODUCT INFORMATION

Chemical Base	High Density Polypropylene non-reinforced rolls
Packaging	Roll Size: 2.05 mm (roll width) x 20.00 m long Unit Weight: 0.45 kg/m ²
Appearance / Colour	<ul style="list-style-type: none"> ▪ Rolled, studded membrane with 50 mm flat edge to allow overlaps ▪ Smooth translucent finish ▪ Neutral ▪ 8mm stud heights
Shelf Life	2 years
Storage Conditions	Rolls should be stored under cover and protected against direct sunlight, rain water, snow and ice, etc.
Thickness	Approx. 0.5 mm

TECHNICAL INFORMATION

Compression Resistance	150 KN/m ²
Reaction to Fire	Fire Resistance F (EN13501-1)

APPLICATION INSTRUCTIONS

APPLICATION METHOD / TOOLS

- Suitable for installing onto concrete or masonry substrates capable of withstanding loadings exerted from the proposed wall finishes and fixing plugs.
- All existing loose renders/plasters should be removed.
- Holes should be drilled directly into the masonry (not the mortar joints) at a minimum of 5 per sq metre and held in place using Sika® CD Brick Plugs sealed around the neck with Sika® CD rope or Sika Brick Plugs and Seals.
- Overlaps between the strips of membrane should be sealed using Sika® CD tape.

Refer to full installation guidelines available from our Technical Department.

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

SIKA LIMITED

Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
Tel: 01707 394444
Web: www.sika.co.uk
Twitter: @SikaLimited

SIKA IRELAND LIMITED

Ballymun Industrial Estate
Ballymun
Dublin 11, Ireland
Tel: +353 1 862 0709
Web: www.sika.ie
Twitter: @SikaIreland



Product Data Sheet
Sika® Standard Drainage Membrane
April 2019, Version 01.01
020704810010000011

SikaStandardDrainageMembrane-en-GB-(04-2019)-1-1.pdf