



SOLUTIONS FOR ROOFS

Sikaplan® RoofPro
PVC Membranes



SINGLE PLY PVC WATERPROOFING SYSTEMS FOR FLAT ROOFS



Sika® single ply roofing offers exceptional quality in construction, convenience in installation and flexibility in use – underscored by excellent weathering characteristics and the reliability demonstrated by a successful track record in mainland Europe since 1962 and in Britain since 1972.

Sikaplan® RoofPro roof waterproofing membranes are suitable for use with virtually all commonly used substrates – including both new and refurbishment applications. They can be installed in either a warm or cold roof build up – depending upon preference, the membranes can be applied with mechanical fixings or adhered. The waterproofed surfaces may be flat, sloped, vertical, curved – convex or concave, waveform, domed, etc. The British Board of Agrément (BBA) certified the Sikaplan® RoofPro membranes, and are currently stated to have a minimum life expectancy, in their opinion, of in excess of 35 years.

Sikaplan RoofPro waterproofing membranes are frequently chosen for self-build, residential and domestic projects ranging from conservatories and extensions to dormers, bays and garages. Only available to trained Roof Assured by Sika Installers, homeowners are able to achieve not only long-lasting, durable waterproofing, but they are also able to achieve a highly aesthetic modern or traditional look that is pleasing on the eye.

SYSTEM FEATURES:

- **Quick and easy application** – achieving initial waterproofing quickly
- **Flexibility and elasticity** – provides extremely high fatigue resistance
- **Light in weight**
- **Impermeable to water yet allows water vapour to escape** – to help minimise the risk of interstitial condensation occurring
- **Minimum disruption on site** – no naked flames or hot pots on the roof, reduces the potential health and safety risks
- **Long working life expectancy and proven track record** – giving clients peace of mind
- **BBA Certification**
 - Adhered BBA certificate (21/5926)
 - Mech-Fixed BBA certificate (21/5916)



INSTALLATION

Sikaplan® DM-15 RoofPro MF

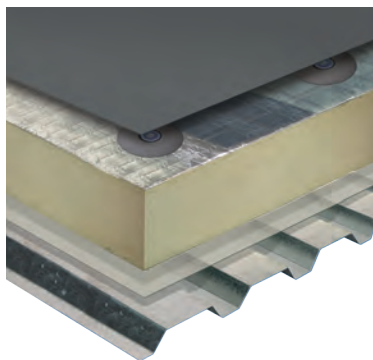


Sikaplan® DM-15 RoofPro membranes are specifically formulated and manufactured on computer controlled calendaring machines, using only ingredients of the best quality. This ensures consistent product standards that aid the installation and longevity of the waterproofing system. Calendaring ensures the most thorough mixing of the constituent components of the formulation along with the best compaction of the material, producing the densest mix and avoiding entrapment of air in the completed sheets for instance. Strict controls in our manufacturing process, means that our membranes always achieve their specified thickness without the need for tolerances. This ensures that the full performance of the sheet in terms of life expectancy.

Sikaplan® DM-15 RoofPro MF is intended to be used solely as an exposed roof waterproofing membrane, restrained against wind uplift forces by mechanical fasteners. Sikaplan® DM-15 RoofPro MF membrane has a layer of extremely strong polyester reinforcement in the middle of its thickness and this is designed to virtually eliminate shrinkage and provide the necessary dimensional stability. High resistance to ageing and industrial pollutants means that no further surface treatments, coverings or any other maintenance are required throughout the service life.

The Sikaplan® DM-15 RoofPro MF membrane is mechanically attached to the substrate by the use of 'pressure plates' located in the side laps of the waterproofing sheets. Placing the plates in the side laps ensures they are weathertight and encapsulated within the laps itself. When the calculated wind loads are very high, it is possible to locate additional plates in the main area of the sheet. It is essential and established good practice in the industry, to ensure full security of the membrane against wind forces, by mechanically fixing at all changes of plane and around perimeters.

Sikaplan® DM-15 RoofPro MF PRODUCT RANGE



Example Mechanically Fixed Warm Roof Build-Up:

- Sikaplan DM-15 RoofPro MF Membrane
- Fixings, Plates & Tubes as required
- Foil Faced PIR Insulation
- S-Vap 500E Air and Vapour Control Layer
- Structural Substrate

Detailing & Upstands:

- Sikaplan SG Detail Membrane
or Sikaplan DM-15 RoofPro MF Membrane

BENEFITS:

- Speed of installation
- Lightweight
- Moisture vapour permeable
- Long working life expectancy and proven track record
- Low maintenance
- 1.5mm thick Lead Grey RAL 7012 Membrane
- Lead Batten & SE Decor profiles - achieve a highly aesthetic finish
- Up to 20 Year Product Guarantee
- BBA Certification (BBA certificate 21/5916)



INSTALLATION

Sikaplan® DM-15 RoofPro Adhered

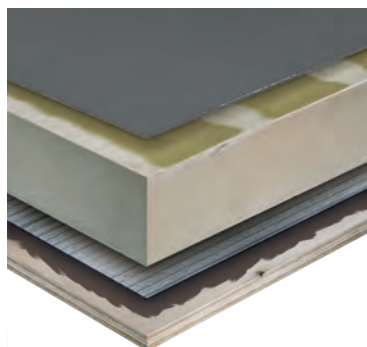


Sikaplan® DM-15 RoofPro Adhered is intended to be used solely as an exposed roof waterproofing membrane restrained against wind uplift forces, by adhesion to a suitable substrate. It also contains ultra-violet stabilisers and fire retardants. Sikaplan® DM-15 RoofPro Adhered is highly resistant to ageing and industrial pollutants and will require no further surface treatments or coverings, or any other maintenance throughout its service life.

Sikaplan® DM-15 RoofPro Adhered membrane has a layer of glass fibres in the middle of its thickness. This feature is designed to virtually eliminate shrinkage and provide the necessary dimensional stability. It also incorporates a polyester fleece embedded to the underside of the membrane, to provide a strong key for adhered applications. Sikaplan® DM-15 RoofPro Adhered is often used for exposed membrane applications, where aesthetics are important or mechanical fasteners are inconvenient or not possible.



Sikaplan® DM-15 RoofPro Adhered PRODUCT RANGE



Example Adhered Warm Roof Build-Up:

- Sikaplan DM-15 RoofPro Adhered Membrane
- SikaRoof Adhesive-500
- Glass-Tissue Faced PIR Insulation
- SikaRoof Adhesive 200
- S-Vap 5000 E SA - Self-Adhered Air and Vapour Control Layer
- Sika Primer 600
- Timber Structural Substrate 18mm

Detailing & Upstands:

- Sikaplan SG Detail Membrane or Sikaplan DM-15 RoofPro MF Membrane
- C733 Contact Adhesive

BENEFITS:

- Speed of installation
- Lightweight
- Moisture vapour permeable
- Long working life expectancy and proven track record
- Low maintenance
- BBA Certification (BBA certificate 21/5926)



THE RIGHT ROOFING SOLUTION, FOR EVERY PROJECT

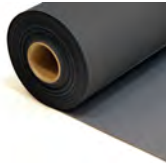
Sikaplan® DM-15 RoofPro MF

Mechanically Fastened, High Performance, Single Component, Solvent-free and low VOC Roof Waterproofing PVC Membrane

Sikaplan® DM-15 RoofPro MF (thickness 1.5mm) is a polyester reinforced multilayer, synthetic roof waterproofing sheet based on premium-quality polyvinyl chloride (PVC) according to EN 13956.

Used for:

- Waterproofing membrane for exposed flat roofs
- Mechanically fastened roofing systems
- Detailing



Characteristics and Advantages:

- Resistant to permanent UV irradiation
- Resistant to permanent wind exposure
- High water vapour permeability
- Resistant to all common environmental influences
- Hot air welding without use of open flames
- Recyclable

Additional Products

A range of additional products are available for completion of the waterproofing system

Sikaplan® DM-15 RoofPro Adhered

Fleeceback, High Performance, Single Component, Solvent-free and low VOC Roof Waterproofing PVC Membrane

Sikaplan® DM-15 RoofPro Adhered (thickness 1.5mm) is a multi-layer, synthetic roof waterproofing sheet based on premium-quality polyvinyl chloride (PVC) with inlay of non-woven glass and polyester fleece backing according to EN 13956.

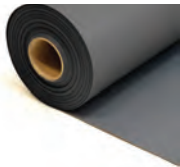
Used for:

- Waterproofing membrane for exposed flat roofs
- Adhered roofing systems
- Refurbishment Overlays

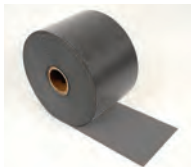


Characteristics and Advantages:

- Resistant to permanent UV irradiation
- High dimensional stability due to glass fleece inlay
- High water vapour permeability
- Resistant to all common environmental influences
- Hot air welding without use of open flames
- Recyclable



Sikaplan SG Detail Membrane
1.5mm 2x15m



Sikaplan Buttstrap
1.5mm 200mmx50m



SikaRoof Adhesive C-300
15kg Tin - Approx 20-30m²



SikaRoof Adhesive C500
15kg Tin - Approx 60m²



SikaRoof Adhesive C-733
5kg Drum approx' ~16-25m²2m



Peelstop Bar



Sarnabar 15/6
2.1m



Sika SE Décor Profile
3m



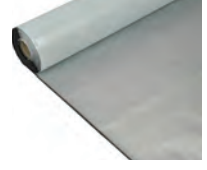
Lead Batten Profile
3m



Preformed External Corner
10 Per Bag



Preformed Internal Corner
10 Per Bag



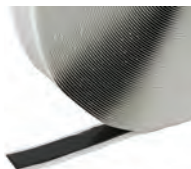
S-Vap 5000E SA
1.08x30m Roll



SikaRoof Primer 600
12.5kg Drum



Sarnavap 500 E
5x25m Sheet



Sarnavap Tape F
1m x 15mm



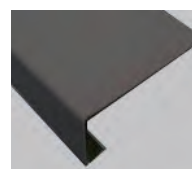
SikaRoof Adhesive 200
5kg | approx 20-25m²



Cleaner L-100
5kg Tin



Sikaplan Metal PVC
2x1m Sheet
3x1m Sheet



SPL chase detail 2.8
35/65mm 3m



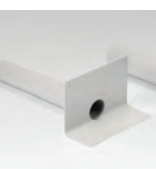
SPL drip detail 1.1
90/95mm 3m



SPL waterstop detail
110/30/60mm 3m



S-Drain PVC Roof Drain
(Various Sizes)



S-Scupper Pvc Round
(Various Sizes)

SIKA FULL RANGE SOLUTIONS:



LIQUID APPLIED
ROOFING



SINGLE PLY ROOFING



BITUMINOUS ROOFING



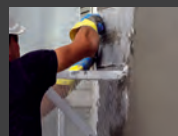
CONCRETE



CONCRETE REPAIR



STRUCTURAL
STRENGTHENING



BUILDING FINISHING



WATERPROOFING



JOINT SEALING



FAÇADES



FLOORING



INDUSTRY



DISTRIBUTION



MODULAR/OFFSITE

FOR MORE INFORMATION:



SCAN ME

Find out more about
our Roof Assured by
Sika PVC single ply
membrane training.

WHO WE ARE

Sika Limited and Sika Ireland Limited are part of the global Sika Group, specialising in the manufacture and supply of chemical based products. Sika has a global leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing, and protection in the building sector and motor vehicle industry. Sika has subsidiaries in 102 countries around the world and, in over 400 factories, produces innovative technologies for customers worldwide. In doing so, it plays a crucial role in enabling the transformation of the construction and vehicle industries toward greater environmental compatibility. With more than 34,000 employees, the company generated sales of CHF 11.76 billion (£10.35 bn) in 2024.

In the UK and Ireland, we provide market-leading solutions for building finishing, concrete, waterproofing, roofing, flooring, refurbishment, sealing & bonding, and industry, and have manufacturing sites in Welwyn Garden City, Preston, Leeds, Wishaw, Redditch, and Dublin.

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 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 proprietary rights of third parties must be observed. Please refer to our homepage www.sika.co.uk for our current standard terms & conditions applicable to all orders. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.



SIKA LIMITED

Head Office
Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
United Kingdom

Contact

Phone +44 1707 394444
Fax +44 1707 329129
E-Mail enquiries@uk.sika.com
www.roofassured.co.uk
X @SikaLimited


Roof Assured
By Sika®

