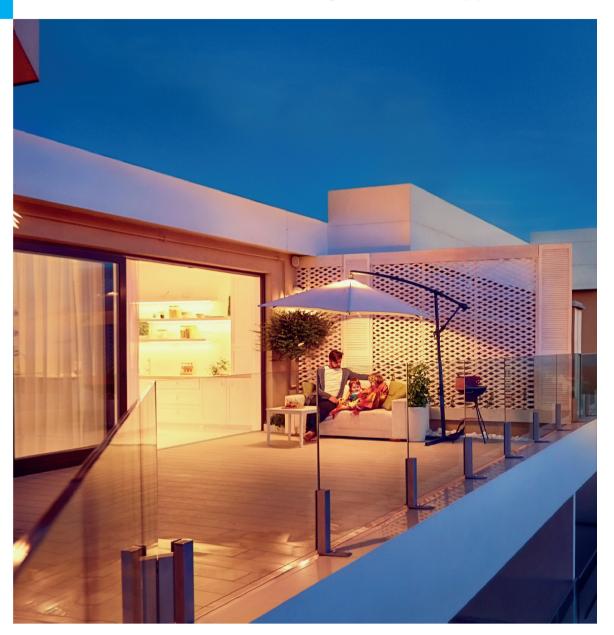


Systems for roofs, balconies, walkways and other applications



# Liquid Applied Waterproofing Systems

# Sealoflex, a fluid approach to roofs, terraces, balconies and beyond.

### **SINGLE-SOURCE SOLUTIONS**

The Sealoflex range provides peace of mind – each system comprises components that are specifically designed to work with each other, ensuring that the 'as specified' performance is also the 'as installed' performance, whatever the application.





Our Sealoflex range of liquid applied waterproofing systems offers architects and specifiers high quality materials with a proven track record, supported by industry leading guarantees.

The Sealoflex range is designed for use in a wide variety of commercial and residential applications, for both new build and refurbishment projects, across the built environment.





# Who we are.

**MORE THAN** 

**150** 

YEARS OF KNOWLEDGE AND EXPERTISE

# **LEADING THE WAY**

BMI Group was established following the coming together of Braas Monier and Icopal. The combined heritage of these two groups represents a rich history of delivering roofing and waterproofing excellence to customers. From our unique wind tunnel testing facility to products that tackle pollution, our heritage and scale allows us to pioneer new standards and greener solutions. Our multi-product portfolio includes reinforced bitumen systems, single-ply and solvent-free liquid applied waterproofing, allowing us to specify without any bias the correct solution for the project in question.

### **INNOVATION AND QUALITY**

At BMI we don't stand still. A constantly evolving industry places increasing demands on both people and products alike, and our innovation, dedication and programme of continuous development, particularly in liquid applied waterproofing, creates safer, faster, more efficient building solutions that outlast and outperform their counterparts. Our Sealoflex liquid applied waterproofing range is a prime example of this commitment to innovation – fluid thinking from BMI.

# **MORE THAN**

**50** 

**BUSINESS LOCATIONS WORLDWIDE** 

### **COMMITMENT TO SUSTAINABILITY**

As a business, BMI Group is proud of its strong environmental credentials, actively promoting the recycling of its products whenever possible, in order to minimise the use of raw materials and energy in the development and production of roofing and waterproofing solutions.

This means that many of our products already meet, and often exceed, environmental standards, and are already recognised by many industry bodies promoting excellence in this field.

# THIRD PARTY ACCREDITATIONS

BMI Liquid Applied Waterproofing membranes have been independently assessed and accredited by third party testing institutions including the British Board of Agrément (BBA), Materialprüfanstalt für das Bauwesen (MPA BS) and the Centre Scientifique et Technique de Bâtiment (CSTB).







ISO 9001

BMI Group is the largest manufacturer of flat and pitched roof systems in Europe, as well as a leading producer of energy-efficient chimney, stove, and integrated ventilation solutions. With more than 150 years of experience, we are the market leader in Europe, with a significant presence in parts of Asia and South Africa.

**MORE THAN** 

9,500
EMPLOYEES WORLDWIDE

**MORE THAN** 

# 1 million

SQUARE METRES OF LIQUID APPLIED PRODUCT INSTALLED WORLDWIDE



# Sealoflex, a solution for all reasons...

# **Signature Buildings**

**RELIABLE PERFORMANCE** 



Sealoflex Prima polyurethane based liquid applied membrane provides waterproofing protection for new and existing buildings where reliability is key.

**Heritage Sites** 

**CONSIDERATE PERFORMANCE** 



Considerate to the needs and requirements of historic buildings, the environmentally friendly Sealoflex range of liquid applied membranes provides the ideal solution.

# **Public Spaces**

LOW ODOUR AND SOLVENT-FREE



Whether it's hard-wearing and fast application or low odour and solvent free, the Sealoflex portfolio of liquid waterproofing membranes will provide the right solution to suit the project needs.

# **Cool Roof Solutions**

**REDUCES URBAN HEAT ISLAND EFFECT** 



Over coating a 'dark' or metal clad roof with a lighter colour can reflect damaging UV rays and keep the building cooler. Sealoflex Protecta in white has an SRI value >100 and offers an ideal cool roof solution.

# **Anti-Skid Walkways**

# **FAST CURE, MINIMAL DISRUPTION**



Sealoflex Endura liquid applied membranes provide a walkway solution that is extremely hard-wearing, durable and quick to install.

# **Aggressive Environments**

# **PROVEN DURABILITY**



Sealoflex Prima polyurethane based liquid applied membrane has been successfully installed in roofing applications with aggressive and demanding environmental conditions.

# **Complex Geometry**

# **FLEXIBLE AND ADAPTABLE**



Sealoflex liquid applied waterproofing membranes are the ideal solution where installers and specifiers are faced with difficult details or complex geometries.

Sealoflex liquid membranes can be moulded around the most challenging of shapes to ensure the waterproofing integrity is maintained.

# **Sustainable Refurbishment**

# **REDUCE LANDFILL / NO MORE TEAR OFFS**



Rather than 'tear off' an old bitumen or asphalt roof that has come to the end of its service life, Sealoflex Protecta System offers a sustainable solution by applying a liquid membrane that can be maintained and recoated for the life of the building.

# Introducing Sealoflex Innovative Liquid Applied Waterproofing Systems.

### THE SEALOFLEX ADVANTAGE

Combining unparalleled flexibility with fast installation and proven performance, Sealoflex provides practical, efficient and, above all, best value waterproofing solutions. Used in its own right from covering large exterior roof areas to small interior plant rooms, or for complex details or occupancy sensitive applications in conjunction with our range of high performance roofing membranes, Sealoflex systems benefit from 'wet-on-wet' application, offering greater internal bond strength between coating layers and also faster application times as the primary waterproofing elements are applied in a single operation.

- Single-source systems no compatibility issues
- Seamless, lightweight membrane systems
- Solvent- and VOC-free options
- 'Wet-on-wet' application
- Rapid cure options
- Ideal for projects with complex geometry or multiple penetrations
- Vapour permeable
- Highly durable with service life in excess of 25 years
- Supported by BMI RoofPro Guarantees
- Cool roof solutions

Our innovative Sealoflex systems provide practical, efficient and, above all, best value waterproofing solutions.



Chris Witte, BMI Group





No two projects are the same.
Access restrictions and clearances,
multiple or odd-shaped penetration
details, performance demands and time
constraints can prove very challenging
or be beyond the capability of typical
methods and materials. In such
situations, a liquid applied option is
the ideal solution.

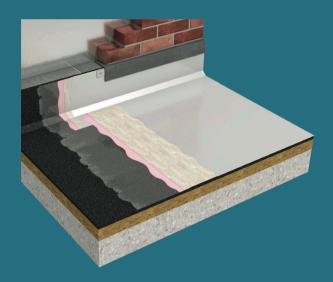


Heathrow Airport T3 Departure Building, London, UK

# The Sealoflex Range.

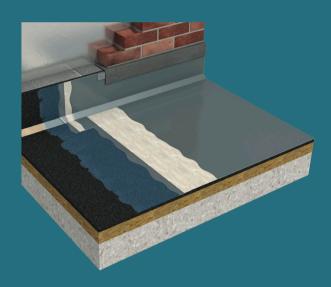
# **Sealoflex Protecta**

Water-based acrylic - Page 12



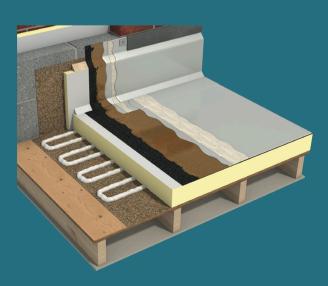
# **Sealoflex Ultima**

Hybrid - Page 14



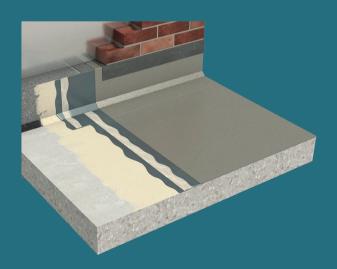
# **Sealoflex Prima**

Polyurethane - Page 16



# **Sealoflex Endura**

PMMA - Page 18



Sealoflex Liquid Applied Waterproofing systems feature four distinct technologies - Polyurethane, Water-based Acrylics, PMMA and our next generation Hybrid formula – providing you with the right liquid solution to suit your specific requirements.

Stornoway Power Plant, Isle of Lewis, Outer Hebrides, UK



# Sealoflex Protecta.

# The Sealoflex Range

Sealoflex Protecta is a water-based acrylic liquid waterproofing system that functions as a protective coating over existing roofs or as a primary waterproofing system when reinforced with a tough, non-woven polyester fabric. Ideal for warmer climates and designed for roofing and flashing applications of all types, it cures to form a tough, flexible and UV-resistant roofing membrane.



 $Texas\,A\&M\,University\,Campus\,in\,College\,Station,\,Texas,\,USA$ 

# **FEATURES & BENEFITS**

- Water-based acrylic technology is safe and simple to install
- Proven track record one of the first liquid applied waterproofing technologies to be developed
- Extremely versatile can adhere to a variety of existing roof substrates, including metal, bitumen, single ply and concrete
- Conserves energy reflects heat away from the building and reduces the roof's surface temperature
- Highly rated European Technical Approval 005 for all use categories, including flexibility, mechanical properties and adhesion
- Cost-effective and sustainable liquid waterproofing solution

### **APPLICATIONS**

The Sealoflex Protecta System has two basic specifications: protective coating or waterproofing membrane.

As a protective coating, Sealoflex Protecta is applied in two stages - base coat (as primer) and top coat - directly onto the existing substrate, once it has been suitably prepared. Fabric reinforcement is only applied to roof details and penetrations, including seams on metal roofs. Used in this way, Sealoflex Protecta will extend the life of existing traditional roofing membranes and, being a lighter colour, has the added benefit of creating the 'cool roof' effect.

Sealoflex Protecta Liquid Waterproofing System is a stand alone waterproofing membrane and is ideal for commercial and residential flat roof waterproofing applications, for both new and existing buildings. Applied to the whole roof, the reinforcing fabric is laid into the base coat and saturated. Two or more top coats are applied to the cured base layer, depending on the length of warranty required.



Cool Roof Solution



25 Year Service Life



Vapour Permeable



Very Low Odour

# SYSTEM COMPONENTS

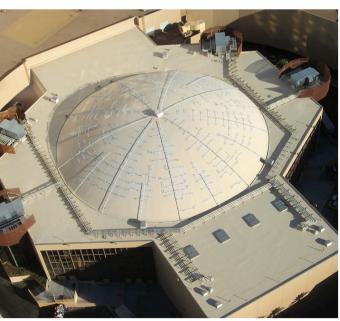
Sealoflex Protecta comprises Sealoflex Primers (where required) Sealoflex Reinforcing Fabric to regulate membrane thickness and provide strength and robustness, Sealoflex Protecta Base Coat and Sealoflex Protecta Top Coat, available in white, light grey and anthracite as standard (custom colours available on request).





Lakeside of Delray Beach, Florida, USA





Planet Hollywood, Las Vegas, Nevada, USA

# Sealoflex Ultima.

# The Sealoflex Range

Sealoflex Ultima is the next generation liquid applied waterproofing system, combining many of the benefits associated with alternative product chemistries to create a solvent-free, low odour, user-friendly hybrid solution that is suitable for roof waterproofing applications of all shapes and sizes.



The Point, Dunstable, UK

# **FEATURES & BENEFITS**

- Single-source systems no compatibility issues
- Fast application, no accelerants or catalysts required

   ready to use direct from the tin
- Seamless, lightweight membrane system
- Completely solvent and VOC-free
- Very low or no odour
- 'Wet-on-wet' application
- Ideal for projects with complex geometry or multiple penetrations
- Can be applied over a wide variety of new and existing substrates, including bitumen membranes, weathered asphalt, single-ply membranes, concrete, metals and plywood/OSB
- Vapour permeable with a water vapour diffusion resistance factor of 825µ - one of the lowest in the roofing industry
- Highly durable with service life in excess of 25 years

# **APPLICATIONS**

The Sealoflex Ultima System is an extremely versatile, single component liquid product incorporating moisture triggered curing technology. Sealoflex Ultima is ideal for commercial and residential flat roof waterproofing applications for both new and existing buildings. The membrane can be applied as an overlay solution above an existing waterproofing layer or as part of a new warm roof build up.

Sealoflex Ultima is applied in one operation, therefore allowing installation to be completed quickly and more reliably than with other methods. Sealoflex Waterproofing Coating is available in grey as standard. Other colours are available on request.



VOC-free



25 Year Service Life



Vapour Permeable



Very Low Odour



Eastleigh House, Totnes, UK

# **SYSTEM COMPONENTS**

Sealoflex Ultima comprises Sealoflex Primers (where required) to improve adhesion of the waterproofing to the substrate, Sealoflex Ultima Reinforcing Fabric to regulate membrane thickness and provide strength and robustness, and Sealoflex Ultima Waterproof Coating, a single-component, fast curing resin.



 ${\bf Hoopers\, Department\, Store, Torquay, UK}$ 



 ${\sf Ryde\,Arena, Isle\,of\,Wight, UK}$ 

# Sealoflex Prima.

# The Sealoflex Range

Based on polyurethane resin technology, Sealoflex Prima liquid waterproofing systems offer the professional specifier quality materials with a proven track record. Sealoflex Prima is designed primarily for application within the commercial refurbishment and new build sectors.



 $Terminal\ 3, Pier\ 7, Heathrow\ Airport, UK$ 

# **FEATURES & BENEFITS**

- Single-source systems no compatibility issues
- Seamless, lightweight membrane system
- 'Wet-on-wet' application
- Weatherproof in 1 hour and walkable in 24 hours
- Ideal for projects with complex geometry or multiple penetrations
- Can be applied over a wide variety of new and existing substrates, including bitumen membranes, weathered asphalt, single-ply membranes, cementitious screeds, timber surfaces, profiled sheeting and composite panel roofs
- Vapour permeable
- Exceptionally strong with service life in excess of 25 years
- Membrane cure times can be accelerated during periods of cold or inclement weather (two component membrane only)

# **APPLICATIONS**

The Sealoflex Prima system is a polyurethane-based liquid product applied in two layers in conjunction with a polyester reinforcing fleece.

Ideal for commercial flat roof waterproofing applications on both new and existing buildings, Sealoflex Prima forms a permanently elastic, seamless, yet highly vapour permeable membrane that is both durable and tear-resistant. The membrane can be applied as an overlay solution above an existing waterproofing layer or as part of a new warm roof build up. Sealoflex Waterproofing Coating is available in anthracite as standard.

# **SYSTEM COMPONENTS**

Sealoflex Prima comprises Sealoflex Primers (where required) to improve adhesion of the waterproofing to the substrate, Sealoflex Prima Reinforcing Fabric to regulate membrane thickness and provide strength and robustness, and Sealoflex Prima Coating, a fast curing waterproof coating. Sealoflex Prima is available as a single component or two component solvent-free membrane.



Weatherproof 1 hour



Walkable 24 hrs



Durable



25 Year Service Life



Terminal 3, Pier 7, Heathrow Airport, UK



 $Lighthouse Power Building, Admiralty Pier, Dover \, UK$ 

# Sealoflex Endura.

# The Sealoflex Range

Designed for waterproofing roof details, complex geometries or projects where rapid installation and highly durable surface finishes are key requirements, Sealoflex Endura is the perfect solution for upstands, penetrations, public access walkways, external balconies, terraces, podium decks and other areas subject to pedestrianised foot traffic.

# **FEATURES & BENEFITS**

- Extremely durable with service life in excess of 25 years
- Rapid cure typically 20 minutes to 1 hour
- Aesthetically pleasing wide range of colours available
- Slip and impact resistant
- Cold temperature application
- Single source systems no compatibility issues
- 'Wet-on-wet' application
- Compatible with a wide variety of common roofing surfaces

# **APPLICATIONS**

Based on polymethyl methacrylate (PMMA) technology, Sealoflex Endura combines fast application and curing times with proven waterproofing reliability and superior membrane durability. Sealoflex Endura can be used in conjunction with a range of compatible BMI membranes for waterproofing roof details, pipe penetrations or steelwork with complex geometries. Difficult details can be waterproofed quickly without the need for hot works, eliminating any associated risks.

The Sealoflex Endura membrane and it's range of surfacing accessories provide functional and colourful solutions to pedestrianized areas such as balconies, access walkways, terraces and podium decks.



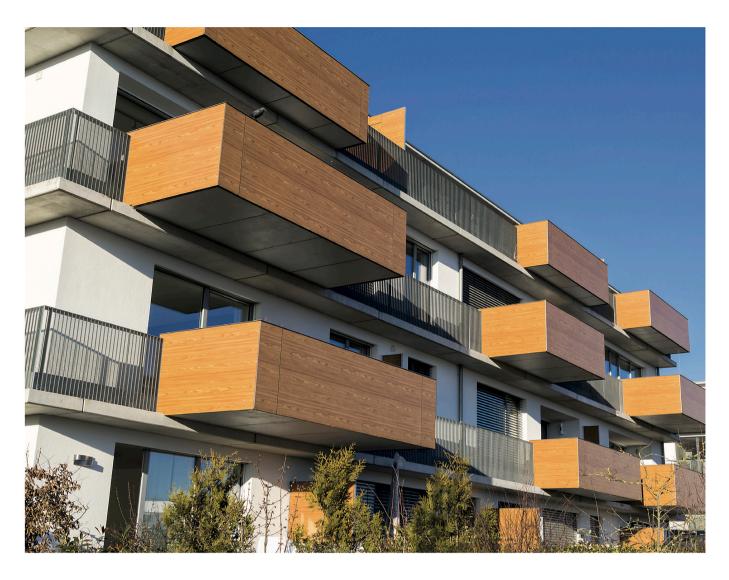
Fully cured



Application



Hard-wearing Surface



# **SURFACING COLOUR OPTIONS**

Sealoflex Endura features anti-skid surfacing solutions designed to accommodate all levels of pedestrian foot traffic. From occasional maintenance access to everyday use, Sealoflex Endura surface finishes offer reliable performance in a range of standard and special colours. Special colours are subject to minimum order quantities.

# **STANDARD COLOURS**









Stone Grey Slate Grey RAL 7030 RAL 7031

Traffic Grey RAL 4043

 $Printed \, colours \, are \, as \, accurate \, as \, possible \, but \, are \, for \, guidance$ purposes only.



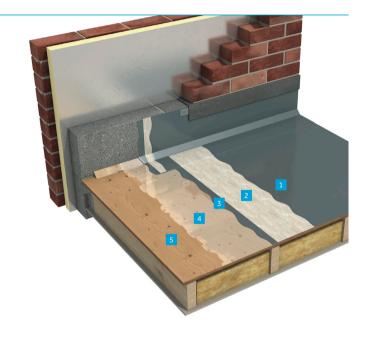
# Sealoflex Range Typical Applications.

# **NEW CONSTRUCTION**

Sealoflex Overlay to Plywood / OSB

Sealoflex Ultima / Sealoflex Prima system on exterior grade 18mm plywood or OSB roof deck.

- 1 Sealoflex L.A.W. (top layer)
- 2 Sealoflex Reinforcing Fabric
- 3 Sealoflex L.A.W. (embedment layer)
- 4 Sealoflex Primer
- 5 Substrate

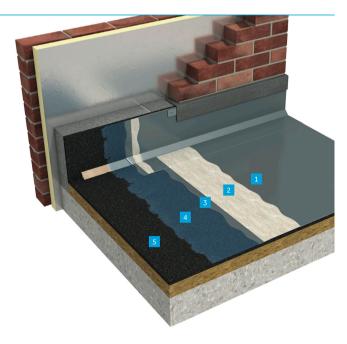


# **REFURBISHMENT**

Sealoflex Overlay to existing bitumen or asphalt

Structurally sound roofs need not be stripped and can be overlaid with Sealoflex Ultima / Sealoflex Prima system incorporating a bitumen and asphalt compatible primer.

- 1 Sealoflex L.A.W. (top layer)
- 2 Sealoflex Reinforcing Fabric
- 3 Sealoflex L.A.W. (embedment layer)
- 4 Sealoflex Primer
- 5 Substrate

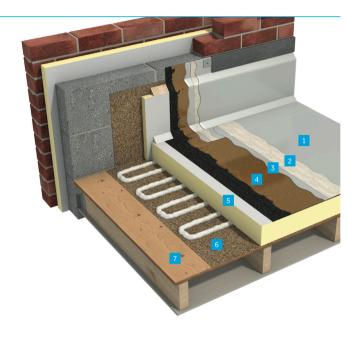


Sealoflex systems are suited to a wide variety of roof waterproofing applications, of which a selection of typical solutions are shown here.

# **WARM ROOF CONSTRUCTION**

The Sealoflex Ultima / Sealoflex Prima system for warm roofs is a completely flame-free warm roof construction method that is also suitable for strip and renew refurbishment projects. This solution features Thermazone insulation boards (joints to be locally reinforced) and, for larger projects or for rapid insulation waterproofing, a carrier membrane.

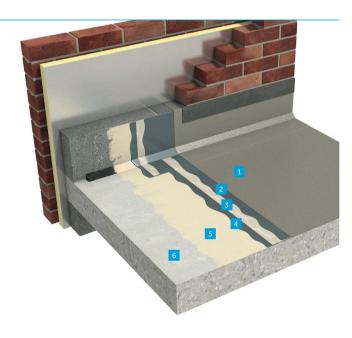
- 1 Sealoflex L.A.W. (top layer)
- Sealoflex Reinforcing Fabric
- 3 Sealoflex L.A.W. (embedment layer)
- 4 Sealoflex Primer
- 5 Thermazone Insulation
- 6 Torchsafe TA VCL Sand
- 7 Substrate



# **BALCONY & WALKWAY**

Sealoflex Endura system on concrete or composite deck.

- 1 Sealoflex Endura Surfacing
- 2 Sealoflex Endura (top coat)
- 3 Sealoflex Endura (reinforcement)
- 4 Sealoflex Endura (embedment coat)
- 5 Sealoflex Endura Primer
- 6 Substrate

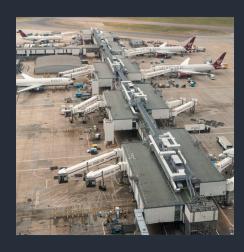


# Sealoflex in action: Case Studies.



From state-of-the-art building designs such as airports, to refurbishment of heritage sites on the shores of remote Scottish lochs, Sealoflex systems have solutions that provide high performance and durability in the most demanding of environments.

For further information and to view all our case studies, please visit our website.





# **SCOTTISH POWER**

The nature of the building's design meant that a waterproofing membrane solution was required on several different roof areas at various levels. Many of the roofs would incorporate plant and equipment and required a robust membrane solution that could accommodate surface mounted structures and multiple penetrations.

Working alongside other trades meant only small areas of roof could be made available at any given time. Furthermore, the close proximity to other trades required a membrane solution that was odour-free so that other workers would not be affected.

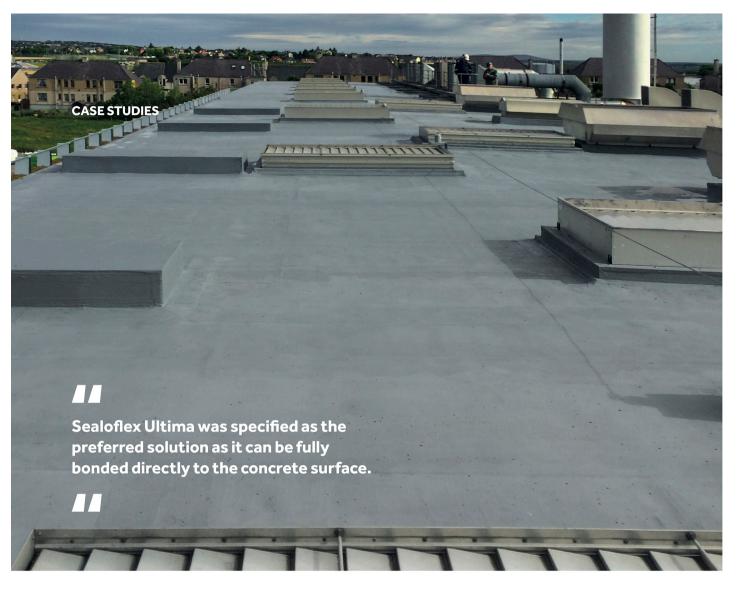
Location: Glasgow, UK Area: 4,000 m²

Product: Sealoflex Prima Solvent-free Client: Scottish Power / Iberdrola

Contractor: Laing O'Rourke Completion: July 2016 Sealoflex Prima two component polyurethane was chosen as the preferred membrane solution for the various inverted roofs as it eliminated several risks associated with alternative products while allowing the contractor the ability to apply the membrane in stages as areas became available.

Avonside Roofing installed Sealoflex Prima to a good standard, even when the project was subject to some of the worst winter weather recorded in years.





# **STORNOWAY POWER PLANT**

Housing six diesel powered back-up generators for the Isle of Lewis; Scottish Power's facility located in the remote coastal town of Stornoway was suffering from water ingress and required remedial works. Scunthorpe based roofing contractor, Broadley Roofing was appointed as the preferred contractor to undertake the refurbishment works which included overlaying the existing bituminous waterproofing membranes across three different roof levels: lower, mid and high level.

The high level roof was waterproofed with two different types of bituminous membrane bonded directly to the existing concrete substrate. The overall condition of the membranes appeared satisfactory. The mid-level roof wrapped around the higher level roof on three sides and the existing bituminous waterproofing membranes incorporated a variety of surface finishes. The existing membrane to the low level roof was faced with copper and in a poor condition, with delamination across the whole roof area. The copper facing had to be removed in its entirety to facilitate the application of the proposed overlay.

The recommended waterproofing solution for all three roof areas was Sealoflex Ultima Liquid Waterproofing Membrane incorporating a polyester reinforcing fleece. Following the appropriate preparation of the existing bituminous membranes, all areas were primed with the Sealoflex Ultima Acrylic Primer. The finished project was completed to an excellent standard of workmanship with little or no interruption to the running of the facility.

 ${\bf Location:} \qquad {\bf Stornoway Power Plant, Stornoway,}$ 

Isle of Lewis, Outer Hebrides, UK

Area: 1,250 m²
Product: Sealoflex Ultima

Client: SSE plc.

 ${\tt Contractor:} \quad {\tt Broadley Roofing Ltd, Scunthorpe}$ 

Completion: June 2016

# TEXAS A&M UNIVERSITY CORPS OF CADETS DORM RENOVATIONS

The Corps of Cadets Halls are on-campus housing for approximately 2,600 students at Texas A&M University. The halls were constructed in 1939 and were referred to at the time as the 'new area'. Today, Corps Halls is referred to as the Corps Quadrangle or 'Quad' for short, and is located across the field where the Corps of Cadets train.

The project featured the installation of a complex cut to falls tapered system onto 80 year old concrete.

It was the perfect application for the amount of penetrations on each roof. I probably won't ever see another roof with this amount of 'detail work'.

Barry Muise, Director of Construction

Due to the large number of roof penetrations and the overabundance of other trades working on the roof, Sealoflex Protecta was the chosen solution. The Sealoflex Protecta System basecoats and reinforcement fabric allowed 'dry in' of the roof enabling other trades to complete their work for a few months while walking on the partially completed roof system. Then any damaged areas would be repaired, with basecoat and reinforcement fabric, adding the Sealoflex Protecta top coats to finish.



 ${\bf Location:} \qquad {\bf Texas\,A\&M\,University\,Campus}$ 

in College Station, Texas, USA

Area: 10,000 m<sup>2</sup>

Product: Sealoflex Protecta

Client: Texas A&M University

 ${\tt Contractor:} \quad {\tt Absolute Roofing \& Waterproofing,} \\$ 

Frisco, Texas

Completion: June 2017



# **CASE STUDIES**



# HEATHROW AIRPORT INTERNATIONAL DEPARTURE LOUNGE

The existing flat roof waterproofing system of this busy airport building had reached the end of its useful life and required removal and replacement, without disrupting and affecting the activities of passengers and staff within.

Sub-contractor MITIE Tilley had to pull together a roof specification that was flame-free to reduce risk of fire, was flexible to accommodate large amounts of roof-mounted plant and equipment and could provide both winter and summer working.

 ${\sf Location:} \qquad {\sf Heathrow\,Airport, London, UK}$ 

Area: 20,000 m<sup>2</sup>

Product: Sealoflex Prima Solvent-free
Client: Heathrow Airport Ltd

 $Contractors:\ Vinci\,Construction\,/\,MITIE\,Tilley\,Ltd$ 



Sealoflex Prima Solvent-free option offered the ideal solution to complete the build as it is odour-free on application and difficult penetrations for plant and equipment were easily waterproofed.

# **CALMAC FERRY TERMINAL**

The popular visitor café terrace, constructed of solid concrete, asphalt and paving slabs, was deteriorating and creating potential hazards for customers.

Aside from its primary waterproofing purpose, the proposed solution needed to be suitably robust, provide an anti-skid surface, yet create an aesthetically pleasing environment for passengers. Time was also a critical element as the works were scheduled to be carried out during the busy summer months where interruption to business had to be kept to a minimum.

Our Sealoflex Prima system came into it's own - fast and easy to install, flexible and, above all, highly durable to meet both the high foot traffic and demanding environmental conditions.



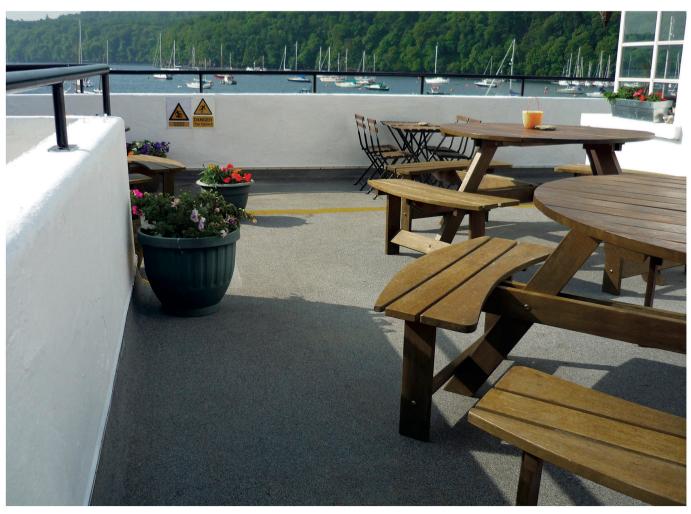


Location: Tobermory, Isle of Mull, UK

Area: 200 m²

Product: Sealoflex Prima

Client: Caledonian MacBrayne
Specifier: Graham & Sibbald, Glasgow
Contractor: George Brolly & Co. (Roofing) Ltd



# **CASE STUDIES**

# LIGHTHOUSE POWER BUILDING

Relentless pounding by sea waves had taken its toll on parts of the 150 year old Admiralty Pier's upper concrete concourse.

As part of a planned refurbishment programme, the Port of Dover requested the specification of a new waterproofing membrane that would be capable of receiving pedestrian traffic to the lighthouse whilst also providing a high level of surface protection that could withstand regular buffeting by the sea.

Exposure to such a hostile coastal environment meant that the proposed solution needed to provide excellent long term durability and be tolerant to the high saline content of the English Channel. Furthermore, provision of an anti-skid surface was required to maintain access to the lighthouse at the end of the pier.

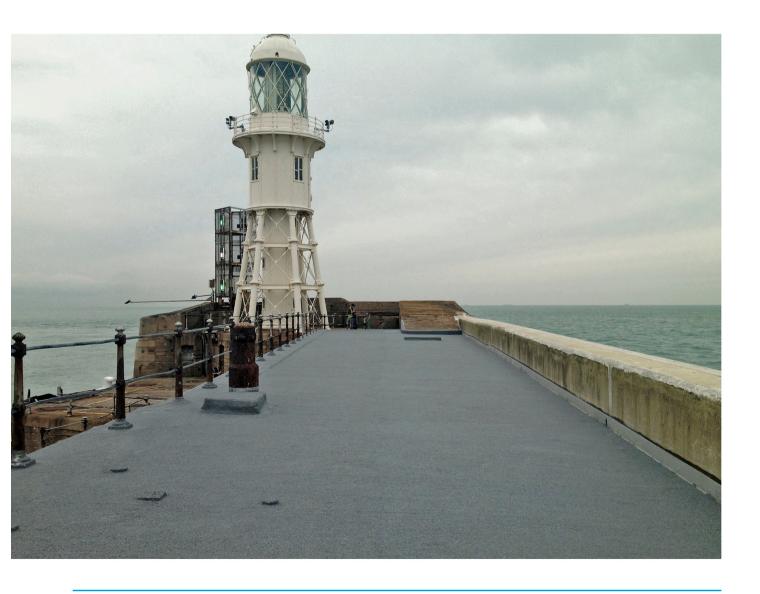
Such demanding criteria eliminated many typical membranes options, leaving Sealoflex Prima Liquid Waterproofing System as the obvious solution.

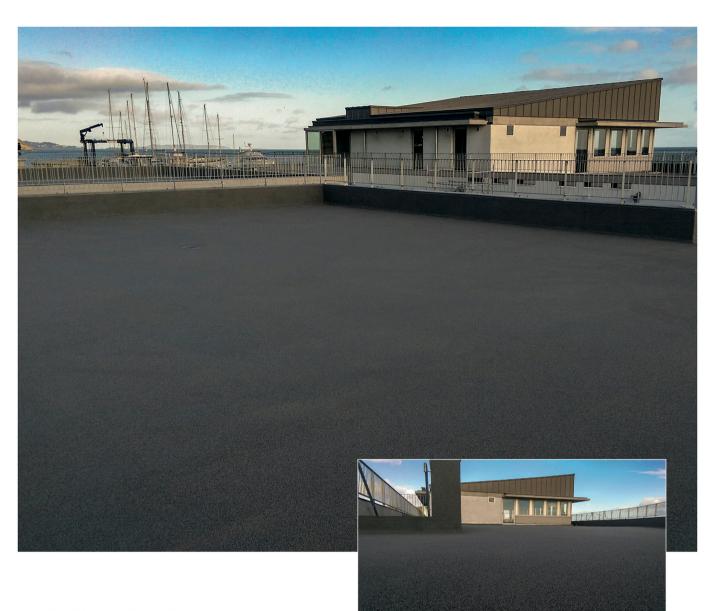


Location: Dover Harbour, UK

Area: 220 m<sup>2</sup>

Product: Sealoflex Prima
Client: Dover Harbour Board
Contractor: G. Baker Roofing Ltd, Kent





# **GREYSTONES MARINA CLUBHOUSE**

A new marina clubhouse, constructed adjacent to the harbour entrance at Greystones, featuring a cast concrete recreational roof terrace area and additional roof visible from the first floor restaurant - both with a matching surface finish.

Sealoflex Prima was the preferred solution as it could be fully bonded directly to the concrete surface once it had been correctly prepared and primed.

Furthermore, the Sealoflex membrane incorporated an optional anti-skid layer as an additional finish which provides an extremely hard wearing surface. The finished result is an aesthetically pleasing roof terrace area that can be enjoyed by restaurant diners all year round.

# Sealoflex Prima was specified as the preferred solution as it can be fully bonded directly to the concrete surface.

Location: Dublin Harbour, Dublin, Ireland

Area: 1,300 m<sup>2</sup>

Product: Sealoflex Prima with

Sealoflex Anti-Skid Walkway

Client: SISPAR / Wicklow County Council
Architect: O'Mahony Pike Architects Ltd

Main Contractor: John Sisk & Son Installer: Crown Roofing Ltd

# 360° Service & Support.

As the global leader in roof waterproofing systems, BMI offers comprehensive beginning-to-end project service and support to provide the strongest possible foundation for every project.

# **TECHNICAL SUPPORT**

Whether it is new build or refurbishment, our Technical Support Team will ensure all aspects of the proposed scheme comply with all the latest Building Regulations and Codes of Practice.

Sealoflex liquid applied waterproofing systems are backed by a comprehensive range of support services to architects, surveyors and Design & Build professionals, including design assistance condition reports and specification proposals.

Inappropriate design, poor recommendation or sub-standard product and workmanship can have considerable impact from a financial perspective and on the long term performance of the building. Our approach is well proven over many thousands of successful projects and ensures success from the initial survey and consultation to the guarantee sign off.

# **CONSULTANCY SERVICE**

Acting on behalf of the client, surveyor, architect or other nominated agent, our Technical Managers can provide advice on all aspects of membrane specification and installation, including design. On refurbishment projects, this involves inspections and comprehensive condition reports of existing roofs prior to recommending the right solution.

If necessary, bespoke system specifications are generated following the completion of site inspection reports. To further support and complement these specifications, U-Value and condensation risk calculations are available on request.

# **BMI ROOFPRO CONTRACTORS**

The aim of BMI RoofPro is to eliminate installation failures by ensuring that roofing contractors have the very best training and support. All Sealoflex installations are carried out by BMI trained contractors.

Roofing contractors trained at BMI Academies are required to demonstrate professional levels of competency in all aspects of detailing and application. This qualifies them to install Sealoflex systems to the highest standards of workmanship – standards that are covered by BMI's enhanced quarantees.

Our aim is to give property owners, architects, specifiers, surveyors and construction professionals the reassurance of knowing that our high performance products are being installed to the required standards, complying with all relevant Codes of Practice.

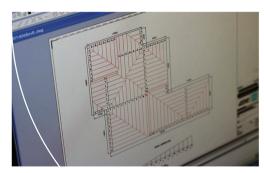


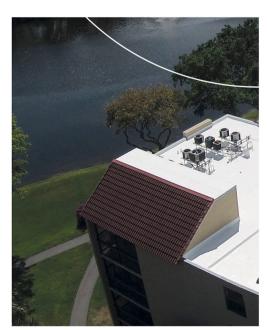
# **GUARANTEED PERFORMANCE**

All Sealoflex systems shown in this brochure carry individual product guarantees as standard. However, for RoofPro contractors' clients, insurance-backed, Solution Guarantees, which cover materials and workmanship, will be available. To qualify for an enhanced guarantee, the Sealoflex System must be installed as a BMI approved specification by a BMI approved contractor.



From initial enquiry to project completion and beyond, our service teams are with you all the way.





 ${\sf Lakeside\,of\,Delray\,Beach,Florida,USA}$ 





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BMI Group, a Standard Industries company, is the largest manufacturer of flat and pitched roofing and waterproofing solutions throughout Europe. With 128 production facilities and operations in Europe, parts of Asia and South Africa, the company brings more than 165 years of experience. More than 9,500 employees give established brands like Braas, Monier, Icopal, Bramac, Cobert, Coverland, Klöber, Monarflex, Redland, Siplast, Vedag, Villas, Wierer, and Wolfin a face to the customer. BMI Group is headquartered in London.

Learn more at www.bmigroup.com.