



SIKA WATERPROOFING ESSENTIALS

WITH SIKA, YOU'RE HOME AND DRY





ABOUT SIKA WATERPROOFING

Put water in its place with our unrivalled range of waterproofing products and systems.

Sika is committed to providing proven and economic watertight solutions for even the most challenging requirements. We consider the entire waterproofing process to the very last detail and can provide solutions for both new build and refurbishment projects. We have a wide range of systems for both keeping water in and keeping water out.

With more than 100 years of experience in structural waterproofing, Sika is the reliable partner for all of the parties involved on every project. Innovative Sika waterproofing solutions that include both rigid and flexible waterproofing systems, create added value for our customers every day and support our customers everywhere – right from the initial project design and detailing, through to successful installation and completion on site.

If you have any queries or would like to place an order, please contact your local account manager.

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Sika provides a full range of waterproofing solutions for different requirements in new basement construction and refurbishment. Here are the 9 most trusted essentials needed to put water in its place.



Sika® Igolflex®-201

Bitumen emulsion fibre reinforced coating

Sika® Igolflex®-201 is a two-part, solvent-free and fibre reinforced coating, based on a polymer-modified bitumen emulsion. Part one contains the liquid polymer modified bitumen emulsion, with the fibre reinforcement. Part two contains the reactive component for accelerated curing.

Used for: Waterproofing of all types of below ground concrete structures as a thick layer coating to protect against percolating water, waterproofing of wet room floors and balconies under cementitious screeds, acts as an adhesive to bond lightweight thermal insulation boards.

- Non-sag on vertical surfaces
- Remains flexible at low temperatures
- Solvent-free, non-flammable
- Provides crack-bridging capability (improved further when reinforced with sika® igolflex®-f01 glass fabric)



Sika® Igolflex® P-01 (PRIMER)

Bitumen emulsion primer

Sika® Igolflex® P-01 is a one-part, solvent-free bitumen emulsion primer for thick layer bituminous coatings and membranes.

Used for: Surface consolidation of concrete, mortar and brick substrates, improving the adhesion of solvent-free bituminous coatings and membranes.

- Supplied ready to use
- Good penetrating ability into concrete and mortar substrates
- Quick-drying
- Solvent-free, non-flammable
- Can be applied on both dry and slightly damp surfaces



Sikalastic®-1K

Flexible fibre reinforced mortar

Sikalastic®-1K is a one component, flexible, fibre reinforced mortar, based on cement modified with special alkali-resistant polymers. It also contains fine fillers, selected graded aggregates, plus special waterproofing additives to produce a flexible mortar that is ideal for waterproofing surfaces subject to flexural strain.

Used for: Protection of concrete surfaces according to BS EN 1504-9, general waterproofing of concrete surfaces and structures including tanks, basins and pipes, internal waterproofing of walls and floors, flexible protection coating for reinforced concrete structures against the effects of de-icing salts, freeze-thaw and carbon dioxide.

- Can be applied on damp substrates
- Good sag resistance and easy to apply
- Good crack-bridging properties
- Mixing ratio can be adjusted in order to obtain workability desired



Sika® Damp-proofing Slurry

Cementitious waterproof coating

Sika® Damp-proofing Slurry is a one part polymer modified cement-based waterproof coating comprising of special cement based components and admixtures. When mixed with water, a slurry or mortar material is produced for direct application to a variety of construction substrates.

Used for: Waterproof coating for tanking residential/domestic basements, thin layer mortar or slurry coating/lining, waterproofing/damp-proofing of interior and exterior structures, lining of water tanks, pools, planters etc.

- Low odour compared to bitumen coatings
- Just add water
- Protects against water penetration
- Non-toxic



SikaTop® Seal-107 Standard

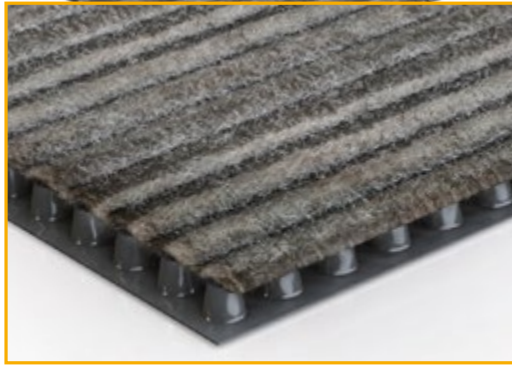
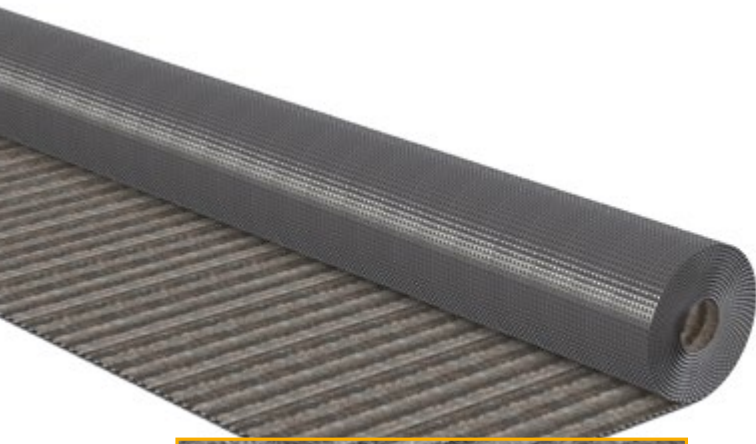
Cementitious waterproof mortar slurry

SikaTop® Seal-107 Standard is a two part polymer modified cementitious waterproof mortar slurry comprising of a liquid polymer and a cement based mix incorporating special admixtures.

Used for: Interior and exterior waterproofing and damp-proofing, protection of concrete structures against effects of de-icing salts and freeze-thawing, rigid waterproofing of basement walls, pore/blowhole filling, waterproofing of drinking water reservoirs, levelling mortar for concrete repair works.

- No water required
- Very good adhesion
- Protects concrete against carbonation and water penetration
- Non-corrosive to steel or iron
- Overpaintable

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Sika® Drain-850 Geo

Protection board with drainage

Sika® Drain-850 Geo is a heavy duty drainage and protection sheet produced from high density polyethylene (HDPE) with dimples 10mm high and a filtration layer of geotextile (PP) bonded on the top.

Used for: Protection and drainage for preformed sheet membrane waterproofing systems, liquid applied membranes and with the Sika White Box concept for waterproofing retaining walls and heavy duty roofs/podiums.

- High drainage capacity and mechanical resistance
- Resistant to all natural aggressive mediums in ground water and soils
- Suitable for contact with soft water (aggressive to concrete)
- Can be installed on damp and wet substrates



SikaMur® InjectoCream-100

Water repellent cream

SikaMur® InjectoCream-100 is a new water repellent cream used for the control of rising damp. It is inserted into a series of holes drilled into a mortar course of the masonry by means of a simple application gun – no special injection pump required. Once injected, SikaMur® will diffuse within the damp wall to form a water repellent barrier and block future rising damp.

Used for: Treating rising damp in almost all types of masonry walls – solid brick, cavity, random form stone and rubble infill walls, etc.

- Fast and easy to install – one-component, ready to use
- No need for preliminary watertight sealing around the injection holes
- Does not require a special, expensive pump
- No risk of increased efflorescence (as with silicate-based rising damp treatments)



Sika® BituSeal S-115

Bitumen sheet waterproofing

Sika® BituSeal S-115 is a post-applied self-adhesive waterproofing sheet membrane. It is based on SBS (styrene-butadiene-styrene) modified bitumen, reinforced with polyester non-woven fabric. It has a silicone-treated release liner on the upper and lower surface.

Used for: Waterproofing and damp-proofing of foundations.

- Resistant against natural aggressive mediums in ground water and soil
- High water vapour permeability
- High flexibility in cold weather
- No welding of membrane overlaps required
- Good elasticity and adhesion



Sika® BituSeal Primer

Bitumen primer

Sika® BituSeal Primer is a bitumen solution to be used in conjunction with Sika® BituSeal S-115.

Used for: Increasing adhesion and bond to the substrate.

- High adhesion and bonding ability on various substrates
- Good binding ability for dust and loose particles
- Ready to use by brush, roller or spray

SIKA FULL RANGE SOLUTIONS FOR CONSTRUCTION:



LIQUID APPLIED
ROOFING



SINGLE PLY ROOFING



CONCRETE



CONCRETE REPAIR



STRUCTURAL
STRENGTHENING



WATERPROOFING



JOINT SEALING



FAÇADE STRUCTURAL
ADHESIVES



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INDUSTRY



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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 have a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing, and protecting in the building sector and the motor vehicle industry. Sika has subsidiaries in 101 countries around the world and manufactures in over 200 factories. With more than 20,000 employees Sika generates annual sales of CHF 7.09 billion (£5.45bn). We are also committed to providing quality, service, safety and environmental care.

In the UK and Ireland, we provide market-leading solutions for concrete, waterproofing, roofing, flooring, refurbishment, sealing & bonding, and industry, and have manufacturing sites in Welwyn Garden City, Preston, Leeds and Dublin with more than 870 employees and a turnover of more than £260 million.

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.



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