



Product Catalog Distribution

2012






Innovation & Consistency | since 1910

Waterproofing

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Sika – Worldwide Leader in Construction Chemicals



Sika is a globally integrated company supplying specialty chemicals and application knowledge. Sika is leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load-bearing structures in construction and industry.

Sika has a strong innovative tradition, constantly striving for new levels of excellence. This means developing innovative products and solutions that will open up new opportunities for the company, its employees and its partners in trade and industry.

Sika operates subsidiaries in 80 countries. About 12'000 employees link customers directly to Sika and guarantee the success of all business relationships. Sika generates sales of more than CHF 4.3 billion annually.



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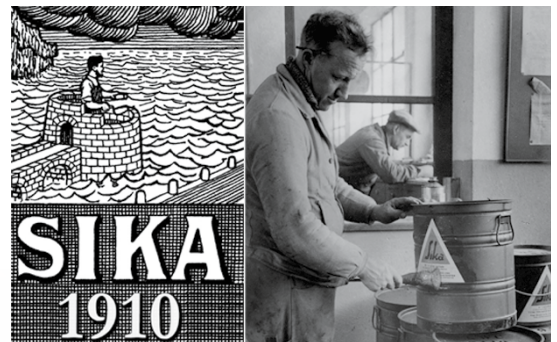
Today Sika is active in two business areas, its Construction Division and its Industry Division.

Sika a Company with 100 Years of History

The history of Sika began in 1910, when Kaspar Winkler, the founder of Sika, invented Sika-1, a quick-setting waterproofing admixture for mortar, used to waterproof the Gotthard Tunnel, thus enabling the Swiss railway company to electrify this important connection between Northern and Southern Europe.

Kaspar Winkler recognized an upcoming global need for his “trailblazing” admixtures and launched subsidiaries around the world. Already in the 1930s, 15 Sika subsidiaries in Europe, USA, Argentina, Brazil and Japan established new construction chemicals markets.

Today Sika is the global technology and market leader in speciality chemicals for Construction and Industry, providing complete systems and problem solutions.



The Industry Division

The Business Unit Industry develops bonding, sealing, damping and reinforcing solutions for the automotive and shipbuilding industries, for assembly of buses, lorries and railway vehicles. Sika Industry is also development partner and supplier for the manufacture and assembly of sandwich panels, structural glazing, massive rotor blades on wind turbines as well as the production of white goods. Business Unit Sika Industry is now one of the world's largest suppliers of bonding, sealing, damping and reinforcing solutions in the mentioned industries, operating as a separate division since its establishment in the mid 1980s.



The Construction Division

The Construction Division encompasses all products and services sold to the construction industry.

Sika high performance products are and have been used worldwide on bridges, tunnels, production facilities, parking garages, reservoirs, water treatment plants, windmills, cooling towers, dams etc., as well as in skyscrapers and in the institutional, commercial and residential building sectors. Sika's product lines include high-grade concrete admixtures, specialty mortars, waterproofing systems, sealants and adhesives, structural strengthening systems, roofing systems, industrial flooring and coatings.



Concrete admixtures



Waterproofing systems



Specialty mortars



Structural strengthening



Sealants



Flooring and coatings



Adhesives



Roofing systems



The Sika Distribution Business

70 Years of Distribution

The history of Sika in Distribution began in the 1940s in Europe and Latin America as a spontaneous response to customer requests for smaller product packaging and for product availability at distributors where other construction materials were bought. Over decades this developed into an important business in countries like Argentina, Colombia, Chile, France, Spain, Scandinavia or Switzerland, and in the 1990s Sika rolled out its Distribution Business as a worldwide initiative. Thus, Sika Distribution is now present in more than 70 countries serving end-users through a network of more than 110,000 distributors.



Sika Advertisement – about 60 years ago

Know-how from Site to Shelf

Sika supplies high performance products that have proven themselves on the largest job sites in the world. Sika's quality and expertise, gained over decades, are made available to all types of professional and non-professional customers through a large network of distribution partners. Sika products are available on one hand at Pro-Trade Distributors like builder's merchants, parquet, paint or roofing dealers or hardware stores, while on the other hand home improvers can purchase Sika products via retail channels such as Do-it-Yourself stores or even supermarkets.



Sika's construction chemicals meet the same high Sika quality standard all over the world and thus make Sika a preferred and reliable partner for our customers. Sika's professional construction products make the lives of our dealers and their customers easier and safer!



The Sika E-House



Find Your Solutions in the Sika e-House!

The **Sika e-House** is an interactive virtual single residential home designed to illustrate typical building construction and maintenance work and projects that are required around the house. This has been developed for our customers to help them quickly identify the Sika products that can best meet their building project requirements, or solve their building and maintenance problems all around their homes and other properties, room by room.

For ease of use the **Sika e-House** is also divided into four main sections – the Inside, the Outside, the Garage and the Structure itself.

The **Sika e-House** can therefore be a valuable tool for home owners, builders and our Distribution partners, who can all use the software to find the right solutions for their projects at the click of a mouse.



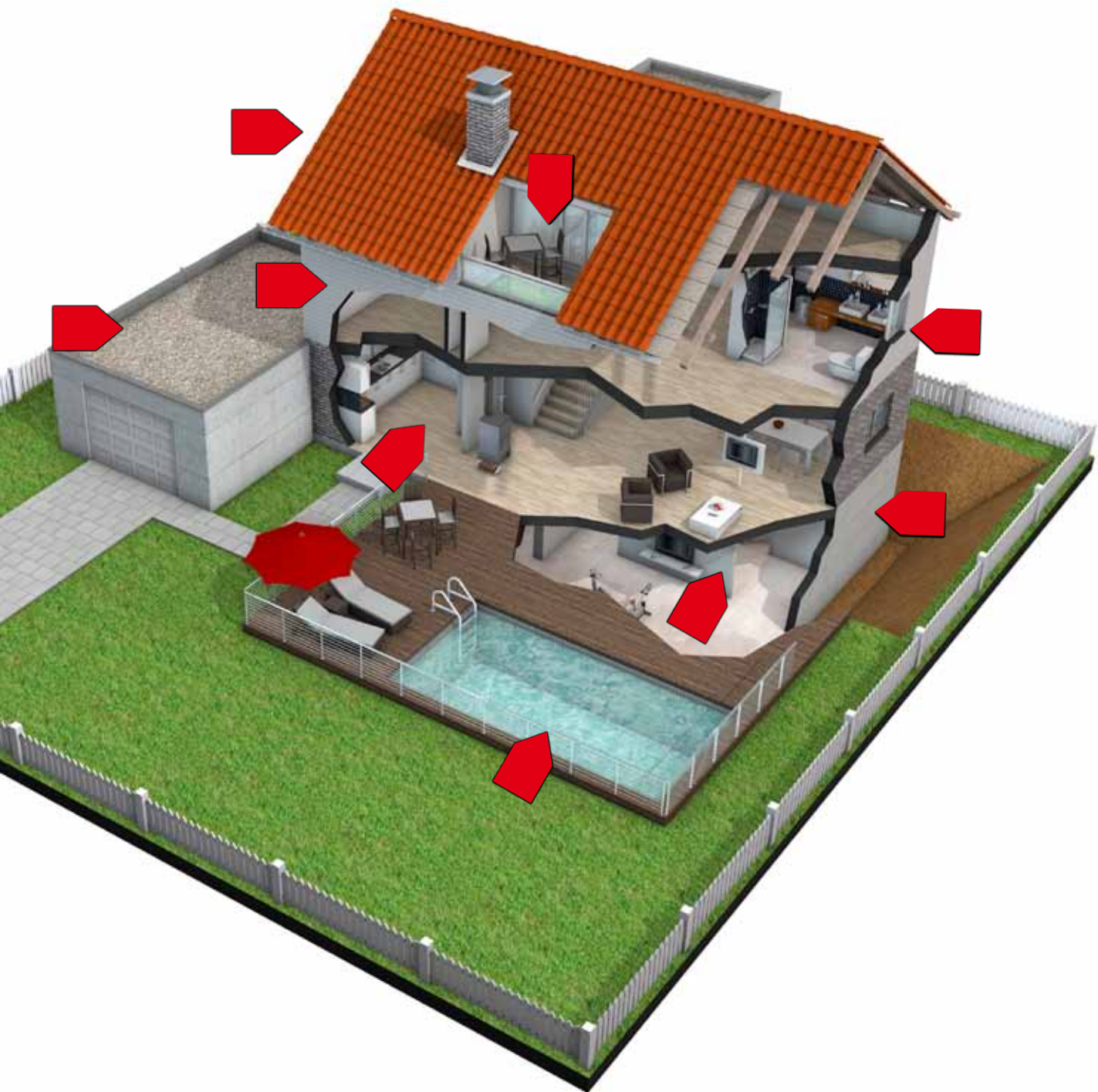
The new Sika e-House now online!
www.sika.com/e-house



Waterproofing solutions are required throughout all types of building construction and maintenance projects, not just on the roof and the external walls or facades. Internally there are wet rooms, water tanks and drainage systems, plus balconies and car park decks for example, all require secure waterproofing and detailing solutions.

Sika waterproofing products and systems include sheet waterproofing membranes, liquid applied membranes, sealing tapes and waterproof mortars, plus special balcony, parking deck and wet room system solutions.

Today the extensive range of Sika waterproofing solutions features in the waterproofing of many of the largest and most important construction projects and prestige buildings all around the world. Sika expertise and practical experience from this has led to Sika waterproofing solutions being available for every waterproofing application in every project from our Distribution partners.



Sika Solutions for Waterproofing

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Other solutions, see General Index on pages 2 and 3

Sikalastic®-560

Hybrid and eco-friendly liquid waterproofing membrane

Use

- For exposed waterproofing on new roofs, as life cycle extension on failing roofs or as reflective coating to enhance energy efficiency of a roof
- For detailing and repair work on roofs
- For external waterproofing under tiles on balconies & terraces

Characteristics & Advantages

- Seamless waterproofing
- Resistant to UV, yellowing and weathering
- Highly elastic & crack-bridging
- Solvent-free (low VOC)
- One component – ready to use
- Easy application, even when accessibility is limited
- Good adhesion on porous and non-porous substrates
- Water vapour permeable



Colour

White, grey, red, terracotta

Packaging

10 kg pail, 20 kg pail



Sikalastic®-560 Kit

Liquid roof repair kit

New

Use

Economical and eco-friendly Liquid Roof Repair Kit for roof leaks repairing and maintenance

Repairing & and maintenance of:

- Flat roofs, steep roofs, walls
- Existing roofing membranes
- Junctions and connections to roof coverings, roof lights, chimneys, drains, pipes etc.
- Fissures and cracks on roof covering, roof gutters etc.

Characteristics & Advantages

- Ready to use & easy application
- Durable waterproof
- Versatile uses
- Completely seamless
- Resistant to UV, yellowing & weathering
- Highly elastic & crack-bridging
- Water-based & VOC compliant
- Good adhesion to porous and non-porous substrates
- Fast curing
- Very low odour emission

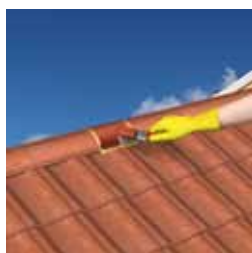


Colour

White, grey, terracotta, red

Packaging

Box with 1 kg Sikalastic®-560, 1 m x 0.5 m Sikalastic® Fleece, 1 pair gloves & 1 brush



Sikalastic®-450

Elastic, liquid waterproofing membrane

Use

- Seamless coating on roofs and concrete structures
- Waterproofing membrane for non-traffic areas
- Not suitable for permanent water load

Characteristics & Advantages

- One-part polyurethane
- Seamless and highly elastic
- Crack-bridging, even at low temperatures
- Silky matt appearance
- Root resistant
- Excellent adhesion to concrete, brickwork, corrugated asbestos, fibre cement, ceramic roof tiles, roofing felt, etc.
- CE-marked for liquid applied waterproofing systems (ETAG 005)



Colour

White, grey, terracotta

Packaging

7 kg pail, 21 kg pail



Sikalastic®-490 T

Transparent, liquid waterproofing membrane

Use

- Waterproofing, protecting and refurbishing solution for balconies, terraces, atriums, roof lights, greenhouses and protection against frost, carbon-dioxide and acid rain
- Suitable substrates: ceramics, natural stones, glass, glass-bricks, polycarbonate
- To promote better bonding on glass and glazed surfaces use Sika® Primer-490 T

Characteristics & Advantages

- One component
- Hard-elastic
- UV-stable and resistant to yellowing
- Seamless & crack-bridging
- Weather stable from -30 °C to +80 °C
- Alkali and chemical resistant
- Abrasion-resistant
- Allows pedestrian traffic
- Simple application
- Can be cleaned easily
- Cost effective



Colour

Transparent

Packaging

5 kg pail, 20 kg pail



Sikalastic®-200 W

Elastic liquid waterproofing coating for humid premises

Use

- Elastic coating to carry out waterproofing membranes on indoor walls and floors in humid premises such as bathrooms, shower rooms, kitchens, laundries, stairways, passageways etc.
- Offers good adhesion to: concrete, mortar, plaster, gypsum, fibre-cement, old tiling and earthenware, wood, wood-derivative panels.
- Membrane must be covered with hard protection after drying.

Characteristics & Advantages

- 1-component
- Solvent-free
- Ready to use
- Suitable in combination with floor heating

When dried:

- Waterproof
- Elastic
- Crack-bridging
- Non-ageing and temperature-resistant
- Water vapour permeable



Colour

Pale yellow

Packaging

10 kg & 25 kg pail



Sikalastic®-1K

One component, fibre reinforced, cementitious mortar for flexible waterproofing

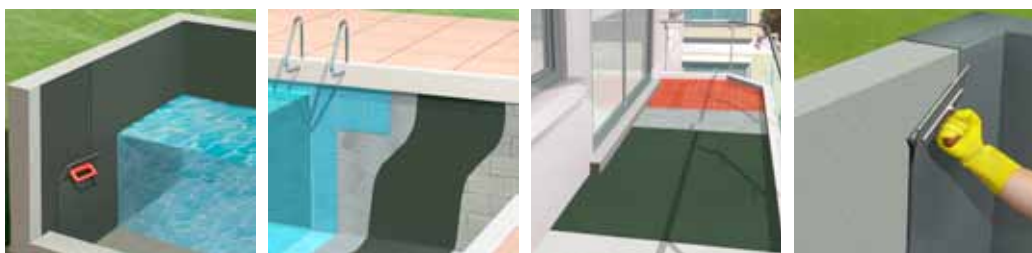
Use

Universal flexible waterproofing mortar for:

- Waterproofing and protection of concrete structures as tanks, basins, pipes, etc.
- Waterproofing of outer wall surfaces to be buried into the ground
- Inside waterproofing of counter pressure water, of walls and floors in basements
- Waterproofing of terraces and balconies with concrete or old tiles substrates
- Waterproofing of general surfaces
- Suitable for contact with drinking water according to D.M.174-3004.

Characteristics & Advantages

- Applicable on wet substrates
- Easy to apply: roller, brush or spatula
- Any sag behaviour; easy to apply even on vertical surfaces
- Good bridging properties
- Very good adhesion on many substrates as concrete, cementitious mortar, stones, ceramic, bricks, wood
- Mixing operation can be adjusted in order to obtain the workability desired for the intended application.



Colour

Light grey

Packaging

22 kg bags



Sikalastic® -152

Cementitious mortar for flexible waterproofing and concrete protection

Use

Waterproofing and concrete protection for demanding works such as:

- Water retaining structures: canals, tanks, concrete piping, swimming pools
- Protection and waterproofing of basement walls (positive and negative pressure)
- Buildings: foundation walls, balconies and terraces, wet rooms, kitchen, facades

Characteristics & Advantages

- Highly flexible -> crack bridging
- No reinforcement needed
- Great adhesion to many substrates
- Non-toxic
- UV resistant
- Protection against carbonation
- CE marked Concrete Protection (EN 1504-2)



Colour
Grey

Packaging
A: 6.4 kg can
B: 20 kg bag



SikaTop® Seal-107

Two component semi-flexible damp- and waterproofing mortar

Use

Can be used for internal and external waterproofing and repair work:

- Potable water tanks
- Retaining and sea walls
- Sewage tanks
- Bridges
- Basements
- Swimming pools
- Bathrooms
- Kitchens
- Balconies
- Terraces, etc.

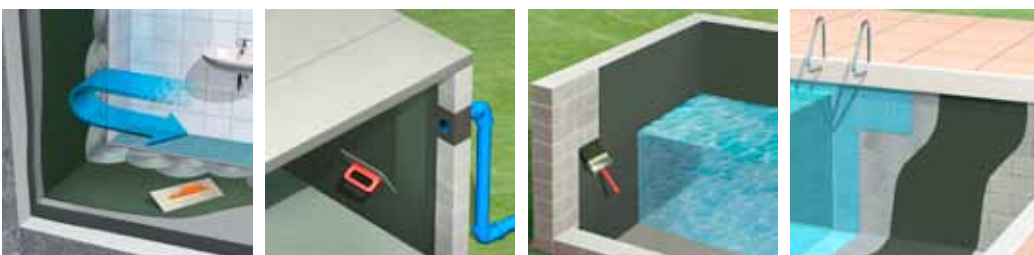
Characteristics & Advantages

- Slightly flexible
- Increased frost and salt resistance
- Good adhesion to sound substrates
- Impermeable – keeps water in and out
- Easy-to-use due to pre-batched components
- Non-toxic
- Over paintable with solvent-based paint
- Suitable for concrete protection (EN 1504-2)



Colour
white (liquid) & grey (powder)

Packaging
A: 5 kg liquid
B: 20 kg valve bag



Sika® MiniPack - Water Plug

Rapid setting water plug mortar

Use

- Stops water infiltrations and leaks in underground structures, even under hydraulic pressure, and plugs negative water pressure through cracks, gravel niches and casting joints instantly.
- Also useable for general quick bonding and setting.

Characteristics & Advantages

- Very quick setting in ~ 60 seconds
- Useable on concrete, mortar, stone and masonry substrates
- Vertical and horizontal applications possible
- Easy to use, just add water
- Water and weather resistant



Colour
Grey

Packaging
1 kg plastic bag,
5 kg plastic bag

Sika® MiniPack - Waterproofing Mortar

Easy to use, one part, cement-based, waterproofing mortar

Use

Cement slurry for waterproofing of basements, cellars and pits.

Characteristics & Advantages

- Directly applicable to most foundation substrates
- Excellent adhesion
- Quick hardening
- Short waiting time before refilling
- Good workability
- 1 bag of 5 kg ~ approx. 2 m²
- Easy to use



Colour
Grey

Packaging
1 kg plastic bag,
5 kg plastic bag

SikaMur®-InjectoCream-100

Silane-based injectable damp proof course for rising damp treatment

Use

Treatment of rising damp in almost all types of masonry walls from inside and outside:

- Solid brick walls
- Cavity walls

Characteristics & Advantages

- Easy to apply by caulking gun
- Fast to install (no double-drilling and long penetration time)
- Water repellent
- Highly effective (80% active ingredient)
- Consistent consumption and application rate
- Water based / solvent-free / non-flammable
- Low wastage



Colour
White

Packaging
Box of 10 x 600 ml sausage
Box of 12 x 300 ml cartridge



Sika® SealTape-S

Elastic sealing tape for wet areas

Use

- System component for waterproofing tile/slab systems and pipe lead throughs on balconies, in bathrooms, showers, kitchens, cellars, facades, etc.
- For internal and external, horizontal and vertical use
- For expansion and connection joints
- Range: Sika® SealTape-S roll, wall and floor flashings, inside and outside corners

Characteristics & Advantages

- 70 mm coating width, 120 mm total width
- Resistance: water, thermal (-30° to +90°C), chemicals and acids
- Easy to use



Colour
Yellow (tape) and white (fabric)

Packaging
Box with 10 m or 50 m roll



SikaSwell® S-2

Polyurethane-based, swellable joint sealant

Use

Sealing of waterproof-structures like:

- Construction joints (no expansion joints)
- Connection joints between existing and new buildings
- Cable ducts as well as pipe and steelwork penetrations
- Sealing of holes and box-outs through walls and floor slabs
- Fixing of Sika® Injectoflex and SikaSwell® Profiles

Characteristics & Advantages

- Hydrophilic – swells in contact with water
- 1-component
- Easy to apply
- Permanently water resistant
- Good adhesion to various substrates
- Controlled expansion rate, does not lead to concrete spalling
- Easy adaptable to complicated details



Colour
Red

Packaging
300 ml cartridge,
600 ml unipac



SikaSwell® -P

Polymer-based, swellable joint waterproofing profile

Use

- Waterproofing of construction joints (no expansion joints) on precast elements and penetrations, where an even surface can be expected
- For use in contact with both drinking and fresh water (no seawater)
- Sealing penetrations of pipes and steelwork
- Sealing of holes and box-outs through walls and floor slabs

Characteristics & Advantages

- Hydrophilic – swells in contact with water
- Highly mechanical stability and robustness
- Very flexible (Easy application to complicated details)
- Function tested with waterpressure up to 5 bar (50 m)
- Controlled expansion rate, does not lead to concrete spalling
- Coating protects the profiles against premature swelling caused by heavy rain
- Bonded with a SikaSwell® Sealant



Colour
Red

Packaging
10 m & 20 m roll



Acrylic-based, swellable joint waterproofing profile

Use

- Waterproofing of construction joints of in-situ concrete as well as for sealing of penetrations
- Red profile: for use in contact with both fresh water and light salt water (content < 7– 8%).
Yellow profile: for use in contact with high salt water (content > 8%)
- Sealing of connection joints between existing and new buildings

Characteristics & Advantages

- Hydrophilic – swells in contact with water
- Unique swelling properties: Able to swell into cracks and gaps
- No loss of swelling capacity after several wet/dry-cycles
- Resistant against different water qualities and various chemical substances
- Function tested with waterpressure up to 10 bar (100 m)
- Proven long-term durability
- Bonded with a SikaSwell® Sealant

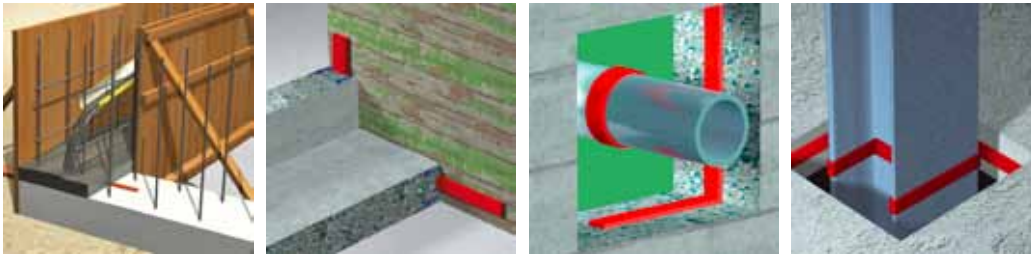


Colour

Red, yellow

Packaging

5 m, 7 m, 10 m & 20 m roll



Sikadur-Combiflex® SG System

High performance joint and crack waterproofing system

Use

For sealing of pipe penetrations, cracks as well as for expansion and connection joints.

Can be used for waterproofing of:

- Basements
- Swimming Pools
- Balconies and Roofs
- Facade Joints
- Refurbishment
- Pipe Penetrations
- Drinking Water Reservoirs

Characteristics & Advantages

- Advanced adhesion
- Easy to install
- Extremely flexible
- Root resistant
- Weather and water resistant
- Good resistance to many chemicals
- Suitable for contact with drinking water
- Performs well within a wide range of temperatures
- Versatile system suitable for many difficult situations

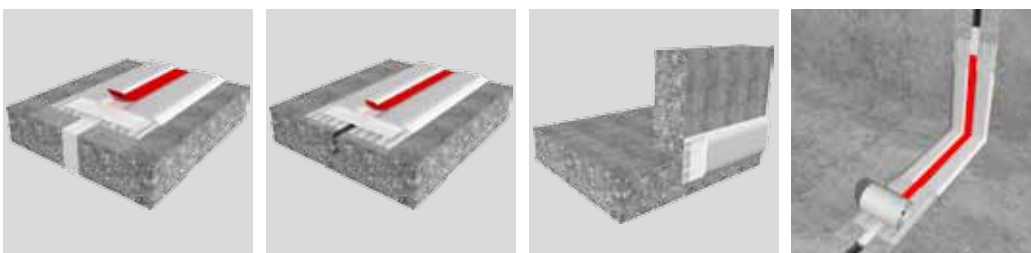


Colour

Grey

Packaging

Tape: 6 m & 25 m
Adhesive: 1.2 kg & 6 kg



Sika® Waterbar

PVC joint sealing profile

Use

Sika® Waterbars can be used against water pressure.

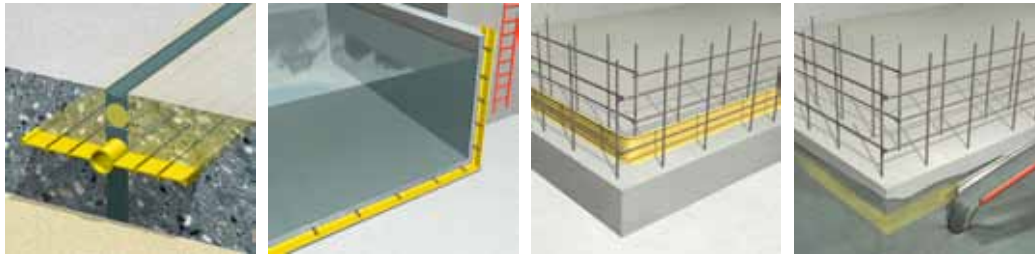
- Can be used for waterproofing of reservoirs, water towers, dams, sewage treatment plants, channels, culverts, bridges, swimming pools, wet rooms, etc.
- Keeps water out of car parks, tunnels, basements, warehouses, cellars, etc.

Types:

- Centrally placed and surface Waterbars available for construction joints (grey types) and expansion joints (yellow types).

Characteristics & Advantages

- Useable for high water pressure
- Flexible
- Easy to use / weldable
- Permanently resistant to seawater, sewage, road salt solutions



Colour

Grey or yellow

Packaging

15 m & 30 m rolls

Sika® MultiSeal

Self adhesive bituminous sealing tape

Use

- Quick repairs to stop leaks and draught, etc.
- General purpose sealing tape for roofing, metalwork, ductwork, etc.
- Plastic sewage pipe repair
- Sealing cracks and holes in bituminous felts and other roofing sheets
- Sealing over cracks or joints in general building works

Characteristics & Advantages

- Very easy to apply
- Good adhesion to many substrates
- Weatherproof
- Self-adhesive
- UV-resistant
- Bitumen resistant
- One side laminated with aluminium foil
- Can be over-painted
- Can be applied at low temperatures



Colour

Matt grey, terracotta brown or aluminium

Packaging

3 m & 10 m long rolls in different widths

Sika® BituSeal-T

Torch applied sheet waterproofing membrane

Use

Bituminous sheets for waterproofing of:

- Roofs
- Terraces
- Balconies
- Basements, etc.

Depending on the finish of the membranes they need to be covered or can be used as exposed sheets. The thickness and the temperature stability of such a sheet are characteristics which define on one hand the place to use and on the other hand the climatic zone to use.

Characteristics & Advantages

- Flexible, durable, resistant to heat
- Resistant to ageing
- Good tensile strength and elongation
- High resistance to water vapour permeability
- Dimensional stable
- Flexible at low temperatures
- Easy to install by using flame torch method
- Not resistant to root penetration



Colour
Black

Packaging
1 m x 10 m roll



Sika® BituSeal-S

Self adhesive, bituminous based waterproofing membrane

New

Use

Horizontal & vertical waterproofing membrane for:

- Roofs
- Balconies & Terraces (non exposed)
- Wet Rooms
- Basements
- Very suitable for flammable or flame sensitive structures

Characteristics & Advantages

- Self-adhesive
- Fast and easy installation
- Cold applied (flameless)
- Safe installation
- Full adhesion to the substrate
- Puncture and tear resistant
- Flexible and crack-bridging
- Ecological
- Long durability
- Provides immediat production against water and vapor



Colour
Black, green, red, grey

Packaging
1 m x 8 m
1 m x 10 m



Sika® BituSeal P-01

New

Solvent free bitumen primer for bituminous membranes

Use

As a primer, bonding agent and dust binder for Sika® BituSeal-S (self adhesive) and Sika® BituSeal-T (torch on) bitumen membrane on concrete, mortar, bricks etc.

Characteristics & Advantages

- 1 component, ready to use
- Good penetrating ability and adhesion to concrete
- Water-based
- Fast drying to a mat black film
- Applied by brush or roller



Colour
Black

Packaging
15 l pail



Sika BlackSeal®-301

Solvent-containing, fibre-filled bituminous mastic for roofs

Use

- Useable for area and termination waterproofing, waterproofing of guttural connections to chimneys and of below ground water retaining structures and grits, etc.
- Also for crack-repairs and voids.

Characteristics & Advantages

- Good adhesion to concrete, mortar, bitumen, metal and roof felts
- Non-sag on vertical surfaces
- Highly flexible – crack-bridging
- Waterproofing against pressing and non-pressing water
- Resistant to non-oxidising acids and UV



Colour
Black

Packaging
5 kg pail



Sika® Igasol®-101

Solvent-free, latex-containing bituminous coating against dampness and rain

Use

- Protecting and waterproofing of outside structures and concrete elements against dampness and rain
- Waterproofs sewers, ducts, facades, etc.
- Coating for bituminous roofing repair work (only if covered)
- Can be used as primer if diluted with water (1:2)

Characteristics & Advantages

- Ready to use material
- Universal application possibilities
- Good adhesion to all dry or slightly damp mineral and bituminous substrates
- Not UV-resistant – do not expose uncovered to sunlight
- Solvent-free / low odour / non-flammable



Colour
Brown-black

Packaging
12 l pail



Sika® Igoflex®-P01

Fast curing, solvent-free, bitumen primer for bituminous coatings

Use

Usable as bonding agent on concrete, mortars and plasters for bituminous products like:

- Bituminous coatings
- Bituminous membranes

Characteristics & Advantages

- 1-part bituminous primer
- Easy application – brushable / sprayable consistency
- Fast curing – short waiting time
- Good penetration into the substrate and high dust-binding
- Solvent-free / low odour / non-flammable



Colour
Brown-black

Packaging
10 l pail



Sika® Igolflex®-101

One component, solvent-free, polystyrene-filled bituminous coating

Use

- For durable waterproofing of below ground, basements and other vertical surfaces below ground.
- Against water ingress and non-pressing water (positive water pressure)
- Bonding of insulation wall panels onto bituminous or mineral substrates

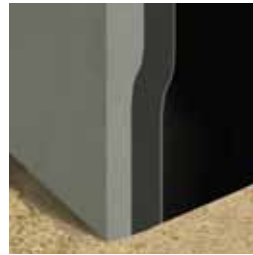
Characteristics & Advantages

- Good coatability due to polystyrene particles
- Good adhesion to all dry or slightly damp mineral and bituminous substrates
- Flexible, crack-bridging
- Resistant to natural acids in the soil
- Not UV-resistant – do not expose uncovered to sunlight
- Solvent-free / low odour / non-flammable
- Sprayable



Colour
Black

Packaging
32 l pail



Sika® Igolflex®-201

Two component, solvent-free, fibre-filled bituminous coating

Use

- For durable waterproofing of below ground, basements and other vertical surfaces below ground.
- For internal and external waterproofing against water ingress and (non)-pressing water (positive water pressure)
- Bonding of insulating wall panels onto bituminous or mineral substrates below ground
- For use against retained seepage and ground water, use reinforcement fabric Sika® Igolflex® F-01

Characteristics & Advantages

- Good adhesion to all dry or slightly damp mineral and bituminous substrates
- Quick curing due to reactive powder component (chemical reaction) – even with unfavourable weather conditions (cold weather)
- flexible, crack-bridging
- Resistant to natural acids in the soil
- Not UV-resistant – do not expose uncovered to sunlight
- Solvent-free / low odour / non-flammable
- Sprayable



Colour
Black

Packaging
32 kg pail



Sika® Igoflex® F-01

Reinforcement glass fabric for Sika® Igoflex coatings

Use

- Reinforcement for Sika® Igoflex®-101 and Sika® Igoflex®-201 coatings.

Characteristics & Advantages

- Improves crack-bridging properties of Sika® Igoflex®-101 and Sika® Igoflex®-201 coatings
- Serves as reinforcement for Sika® Igoflex®-201 against retained seepage and ground water



Colour
White-grey

Packaging
1 m x 10 m roll

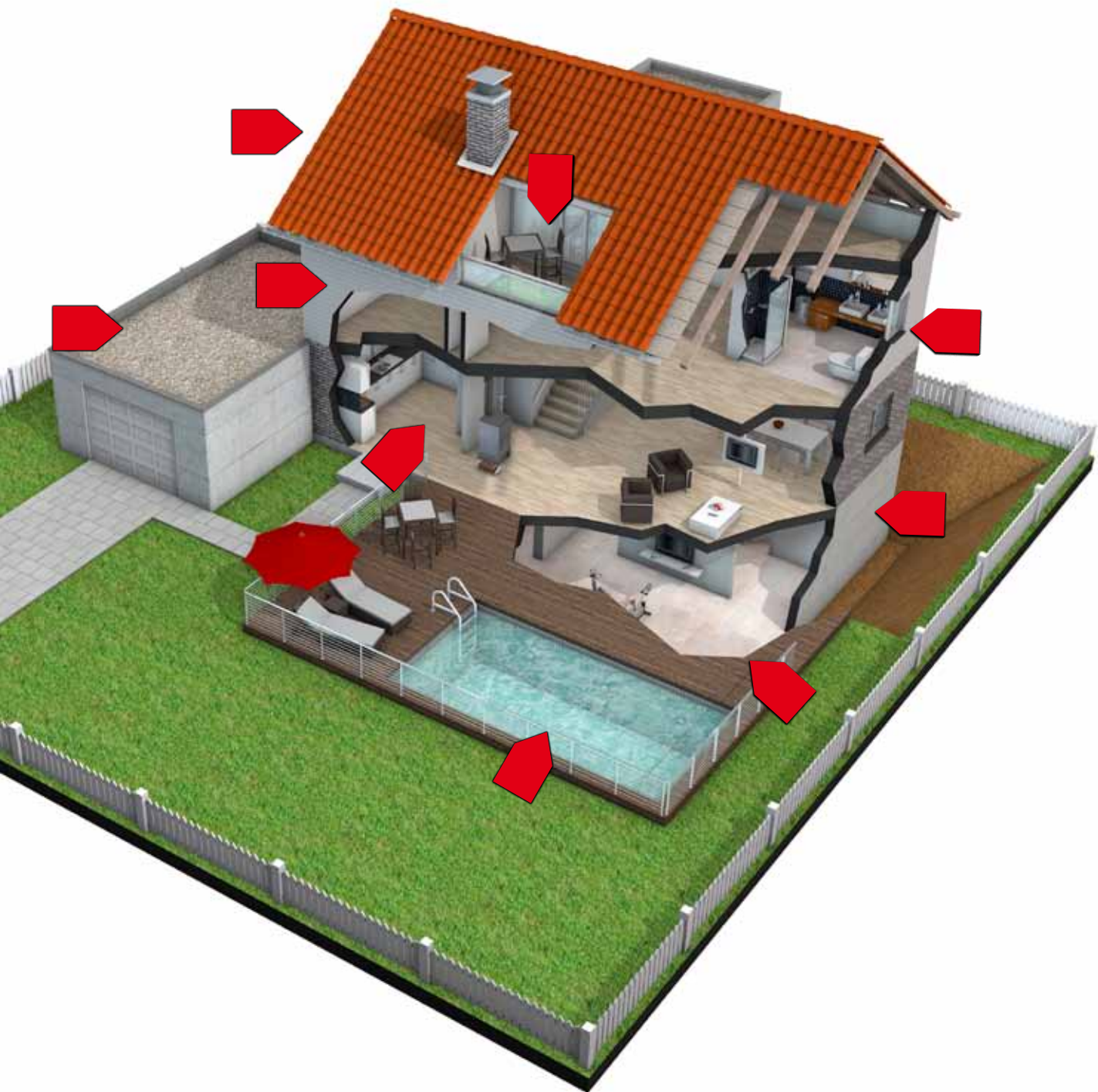




Despite the fact that joint sealants are only a very small part of the overall cost of a construction project, they play an absolutely crucial part in keeping a building air and watertight, in order to prevent serious damage and a loss of thermal insulation. The costs of which can obviously be considerable.

Therefore the right joint sealant selection is also critical to maintain this function over the whole service life of the structure. This is also becoming increasingly important in the drive towards energy efficiency and sustainability in construction.

Within a construction project there are many different types of joint that require efficient watertight sealing, including all of the isolation, sanitary, construction and movement or expansion joints in the façade and throughout the structure. Sika's extensive range of joint sealants includes products and systems for all of these different joints that will ensure optimum performance and durability.



Sika Solutions for Sealing

Sikaflex®-11FC+
 Sikaflex® PRO-2HP
 Sikaflex® PRO-3 **NEW**
 Sikaflex®-Construction
 Sikaflex® Floor **NEW**
 Sikaflex® AT-Connection
 Sikaflex® AT-Façade
 Sanisil®
 Sikasil®-AC
 Sikasil®-C
 Sikasil®-DW
 Sikasil®-E
 Sikasil®-MP
 Sikasil®-Pool
 Sika Firesil®-N
 Sika® FireStop
 Sika Boom®-F **NEW**

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Sika Boom®-FR **NEW**
 Sika Boom®-S
 Sika Boom®
 Sika Boom®-E **NEW**
 Sika Boom®-W
 Sika Boom®-2C
 Sika Boom®-G
 Sika Boom®-G Dispenser **NEW**
 Sika Boom®-GS
 Sika Boom® Dispenser
 Sika Boom®-Cleaner
 Sika BlackSeal®-1
 Sika® Primer-3N
 SikaPlus-1 / 2

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Other solutions, see General Index on pages 2 and 3

Sikaflex® -11FC+



Elastic joint sealant and multipurpose adhesive based on polyurethane

Use

Can be used as a joint sealant for vertical and horizontal joints, soundproofing of pipes between concrete and sheathing, caulking between partitions, crack sealing, sealing in metal and wood construction etc. Can be used as a multipurpose adhesive. Suitable for bonding of window sills, thresholds, steps, skirting boards, base boards, crash protection boards, covering boards, prefabricated elements etc.

Characteristics & Advantages

The multipurpose solution:

- Fast curing
- Bubble-free curing
- High modulus
- Excellent application properties
- High mechanical resistance
- Seals and bonds in one step
- Exterior and interior application
- Solvent-free
- Very low emissions
- Odourless



Colour

Beige, brown, concrete grey, white, black, tile red, light grey

Packaging

300 ml cartridge
600 ml sausage

Sikaflex® PRO-2HP

Low modulus polyurethane sealant for building joints

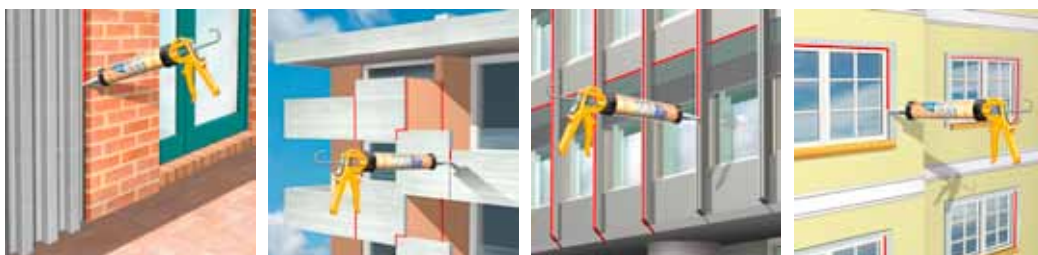
Use

For sealing joints in building construction, especially for movement joints in concrete elements but also for connection joints (around windows and doors, facades, metal cladding, concrete elements) as well as joints in wood and metal structures

Characteristics & Advantages

For highest sealing requirements:

- Good weather and ageing resistance
- Movement capability 25%
- Bubble-free curing
- Low stress to the substrate
- Practice related workability (easy to smooth)
- Excellent adhesion to many substrates



Colour

White, concrete grey, middle grey, dark grey, black

Packaging

300 ml cartridge



Sikaflex® PRO-3

New

Powered by
i-Cure®
Technology

High performance polyurethane sealant for flooring

Use

Multipurpose sealant for movement and connection joints in floors

- Indoor and outdoor applications for pedestrian and traffic areas (e.g. parking decks, car parks)
- Warehouses and production areas
- Surfaces such as in the food industry

Approved for sealing joints in waste water and sewage treatment plants

Characteristics & Advantages

- Movement capability 25%
- High mechanical and chemical resistance
- Elastic, high modulus
- Excellent application properties
- Bubble free
- Odourless
- Solvent free



Colour

White, concrete grey, middle grey, dark grey, black

Packaging

300 ml cartridge
600 ml sausage

Sikaflex®-Construction

Elastic polyurethane sealant for construction joints

Use

Suitable for sealing joints in building construction such as:

- Balcony parapets
- Connection joints (around windows and doors, facades, metal claddings, concrete elements), as well as joints in wood and metal structures

Characteristics & Advantages

For highest sealing requirements:

- Movement capability 25%
- Good adhesion to many substrates
- Bubble-free curing
- Very short cut-off string
- Tackfree surface
- High tear strength



Colour

White, concrete grey, black, brown

Packaging

300 ml cartridge
600 ml sausage

Elastic sealant for floor joints

Use

Moisture curing one component elastic sealant with high mechanical resistance

Suitable for:

- Floor connection joints, to walls and pillars
- Joints for crack control in industrial floors
- Floor joints between pre-cast concrete elements (mainly indoor)

Characteristics & Advantages

- Movement capability 12.5%
- Bubble free curing
- Good application properties
- Very good adhesion to most construction materials
- Indoor and outdoor application
- Resistant to water, seawater, diluted alkalis cement grout and water dispersed detergents



Colour
Grey

Packaging
600 ml sausage



Sikaflex® AT-Connection

Universal construction sealant for connection joints

Use

Sealant for building construction joints especially where non-porous and porous substrates meet, e.g. window and door parameter joints (PVC, metals, wood to concrete, bricks, etc).

Characteristics & Advantages

- Excellent adhesion on porous and non-porous substrates
- Silicone free and overpaintable
- Excellent weatherability and workability
- Excellent application properties
- 25% High Modulus
- High colour stability
- High non-yellowing properties
- Odourless and solvent-free
- Exterior and interior application



Colour
White, antique white, light grey, dark grey, black, beige, brown

Packaging
300 ml cartridge
600 ml sausage



Sikaflex® AT-Façade

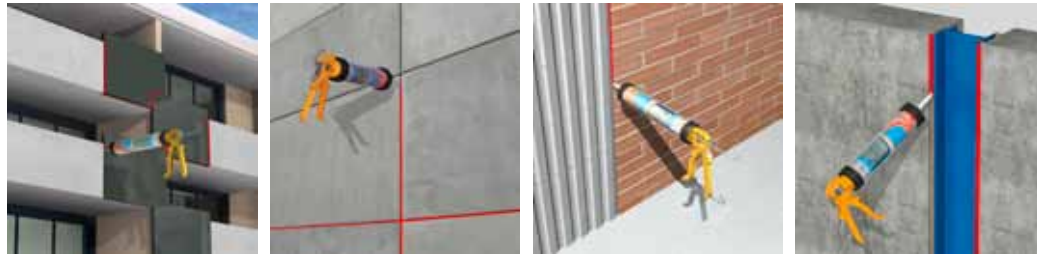
High performance movement joint sealant for all substrates

Use

Low modulus sealant with outstanding workability for joint sealing in building construction. Suitable for high movement joints as well as connection joints. Especially for sealing two different substrates (e.g. steel pillars against concrete elements, etc.)

Characteristics & Advantages

- Excellent adhesion on porous and non-porous substrates
- Excellent weatherability and workability
- Standards: ISO 11600-F25LM, DIN 18540, SNJF
- Excellent application properties
- 25% Low Modulus
- Outstanding UV-resistance and a non-tacky surface
- Excellent colour stability and non-yellowing properties
- Odourless and solvent-free
- Exterior and interior application



Colour

White, dark-grey

Packaging

300 ml cartridge
600 ml sausage

Sanisil®

Acetoxy curing silicone sealant, containing fungicide, for sanitary applications

Use

Suitable for sanitary and other sealing applications where fungi and mildew resistance is required

Characteristics & Advantages

- Long term resistance to mould growth
- Long term fungus and mildew resistance
- Excellent adhesion to a wide range of substrates
- Excellent UV and weathering resistance
- For outdoor and indoor application



Colour

Clear, white, black, brown, beige, grey

Packaging

300 ml cartridge
70 g tube

Sikasil®-AC

Acetoxy curing universal silicone sealant

Use

Suitable for glazing and weatherproofing applications on non-porous substrates including:

- Glass
- Glazed ceramic tiles

Characteristics & Advantages

- Excellent adhesion to a variety of non-porous substrates
- Excellent resistance to ageing, shrinking, cracking and discolouring
- High elasticity and flexibility
- Low modulus
- Solvent-free
- Exterior and interior application

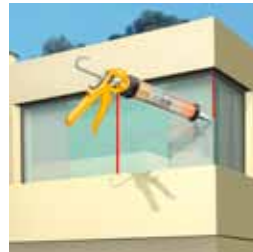


Colour

Clear, white

Packaging

300 ml cartridge
70 g tube



Sikasil®-C

Neutral curing silicone sealant for construction and sanitary applications

Use

Suitable for glazing and weatherproofing applications of glass, metals, painted surfaces, wood, acrylics, polycarbonates, ceramic tiles as well as for sanitary applications

Characteristics & Advantages

- Excellent UV and weathering resistance
- Provides primerless adhesion to a wide range of substrates
- Long term resistance to fungal activity
- Low odour
- Exterior and interior application



Colour

Clear, white, black, brown,
grey, concrete grey

Packaging

300 ml cartridge
70 g tube



Sikasil®-DW

Acetoxy curing silicone sealant for joints in contact with drinking water

Use

Specially suitable and designed for joints in contact with drinking water, e.g. in the water industry, in drinking water reservoirs, tanks, treatment and filtration plants, but it can also be used in the food and beverage industry, clean rooms and in sterile areas, such as hospitals and operating theatres.

Characteristics & Advantages

- Meets all requirements of the German Federal drinking water approval
- Good chemical resistance, e.g. to dilute acids
- High tear resistance
- High UV-resistance
- Excellent weathering and ageing resistance

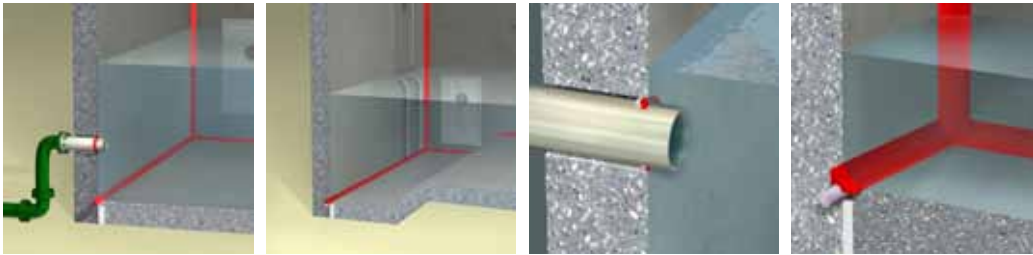


Colour

Clear, white, grey

Packaging

300 ml cartridge



Sikasil®-E

Acetoxy silicone sealant for glazing applications

Use

For glazing and weatherproofing applications on non-porous substrates including:

- Glass
- Glazed ceramic tiles
- Aluminium

Characteristics & Advantages

- Excellent adhesion to a variety of non-porous substrates
- Excellent UV and weathering resistance
- Long term fungus and mildew resistance
- Low modulus
- Solvent-free
- High elasticity and flexibility
- Exterior and interior application



Colour

Clear, white, black, brown, grey, aluminium grey, bronze

Packaging

300 ml cartridge



Sikasil®-MP

Neutral curing multipurpose silicone sealant

Use

For weatherproof joints between different substrates including:

- Glass
- Metals
- Painted surfaces
- Wood
- Acrylics
- Polycarbonates
- Ceramic tiles
- Concrete
- etc.

Characteristics & Advantages

- Primerless adhesion to a wide range of substrates
- Excellent UV and weathering resistance
- Low odour
- Non-corrosive
- Exterior and interior application



Colour

Clear, white, concrete grey

Packaging

300 ml cartridge



Sikasil®-Pool

Neutral curing silicone sealant for swimming pools and permanently wet areas

Use

Suitable for joints in and around swimming pools, areas under permanent water immersion and frequently wet areas, such as shower rooms in sports halls or leisure facilities, between ceramics, tiles, concrete, glass, metals and other typical building substrates.

Characteristics & Advantages

- Very high water resistance
- High chlorine resistance (as required in swimming pools due to use of disinfecting solutions)
- Extremely high resistance to fungal attack
- Excellent UV and weathering resistance
- High tear resistance
- Non-corrosive
- High elasticity and flexibility



Colour

Clear, white, grey

Packaging

300 ml cartridge



Sika Firesil®-N

Neutral curing, flame-retardant silicone sealant

Use

Suitable for many applications in construction and industrial areas where high standards for fire resistance of the sealant are required

Characteristics & Advantages

- Fire resistance (DIN 4102 B1, ISO 11600-G-Class 25 LM, ASTM C-920 Class 25, tested according to BS 476-20)
- Primerless adhesion to a wide range of substrates
- Ageing and weathering resistant
- Low odour
- External and internal application
- Ready to use



Colour
Grey

Packaging
300 ml cartridge



Sika® FireStop

Intumescent polymerized silicate sealant with high fire resistance

Use

Suitable for all types of non-moving joints and seals in fire compartments and details including fire doors, chimneys, safes, heating pipes, ductwork, ventilation systems, wiring and other services

Characteristics & Advantages

- Outstanding resistance to fire (tested in accordance with the principals of BS 476 Part 4: 1970 'non combustibility test')
- Excellent adhesion
- Fire resistant to over +1000 °C
- Starts to expand at temperature above +250 °C
- Inorganic non-ignitable and does not give off fumes in fire
- Can be covered with Sika® Firesil-N
- Ready to use



Colour
Black

Packaging
300 ml cartridge



Sika Boom® -F

High yield fire rated PU foam

New

Use

- For insulating between brickwork and cladding
- Ideal for sealing gaps where fire protection is needed
- Tested to BS476 Part 20: fire rated up to 5 hours fire protection
- B1 classification

Characteristics & Advantages

- High yield – up to 58 litre
- Easy application by gun
- Fast curing
- Excellent temperature insulation
- Effective sound dampening
- Age resistant
- CFC/HFC free



Colour
Pink

Packaging
750 ml can

Sika Boom® -FR

Fire rated PU foam with adapter

New

Use

- For insulating between brickwork and cladding, around ducting and through cavities carrying pipes and cables where fire penetration is required
- Ideal for sealing pipes penetrating through brickwork and openings in the wall
- Tested to BS476 Part 20: fire rated up to 5 hours fire protection

Characteristics & Advantages

- Up to 38 litre
- Easy application by adapter
- Fast curing
- Excellent temperature insulation
- Effective sound dampening
- Age resistant
- CFC/HFC free



Colour
Pink

Packaging
750 ml can

Sika Boom®-S

Expansive fixing, filling and insulating adapter foam based on polyurethane

Use

Can be used as fixing, insulating and filling foam against sound, cold and draught.

For insulating and filling of connection joints around windows and door frames, pipe entries, air conditioning systems, ductwork and roller blind housings, formworks, etc.

Characteristics & Advantages

- Good application at low temperatures (+5 °C)
- High expanding rate
- Good insulation properties
- Effective sound dampening
- Ageing resistant
- No ozone-layer-damaging propellant

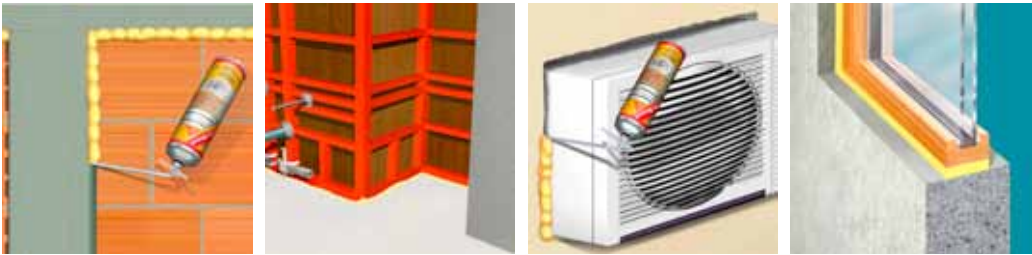


Colour

Sand yellow

Packaging

500 ml can
750 ml can



Sika Boom®

Multi-position expanding PU foam

Use

For fixing, insulating and filling against sound, cold, draught, etc.

For insulating and filling of construction joints around windows and door frames, pipe entries, air conditioning systems, ductwork, roller blind housings, etc.

Characteristics & Advantages

- Easy application in every position due to the multi-positioning dispenser
- Reusable
- High expanding rate
- High insulation properties
- Effective sound dampening
- Ageing resistant
- No ozone-layer-damaging propellant
- Can be used until -10 °C



Colour

Sand yellow

Packaging

250 ml can
500 ml can
750 ml can



Sika Boom® -E

New

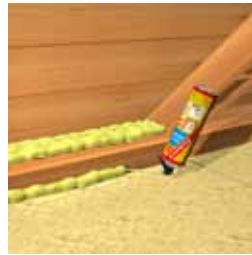
Low monomer assembly PU foam

Use

- Insulating and filling against sound, cold, draught and for complementary fixation
- For windows insulation, entrance door linings
- Filling any kind of small breakthrough in walls and other small cavities
- Fire classification class B2 according to DIN 4102, part 1 and class E according to EN 13501
- No gloves required

Characteristics & Advantages

- Low emissions – low isocyanate content <0.1%
- Excellent insulation value
- Good adhesion to most common building material
- Improved dosage and re-usability
- Not sensitive to moisture variation after the curing
- Optimal application without dripping
- Ozone friendly propellant



Colour

Creme white

Packaging

500 ml can
300 ml can

Sika Boom® -W

Expansive fixing-foam for cold temperatures

Use

Can be used as fixing, insulating and filling foam against sound, cold and draught. Insulating and filling of connection joints around windows and door frames, construction openings for tubes, hollow spaces by air-conditioning systems and roller blind housings, etc. It works especially well at low temperatures down to -10°C.

Characteristics & Advantages

- Good application at low temperatures (-10 °C)
- High expanding rate
- High temperature insulation
- Effective sound dampening
- Ageing resistant
- No ozone-layer-damaging propellant



Colour

Sand yellow

Packaging

750 ml can

Sika Boom® -2C

Fast curing two-component polyurethane foam

Use

Especially suited for the installation of door frames, for filling and insulating windows frame gaps and around window sills.

Furthermore the foam is useable for mounting and sound insulating of bath and shower tubes and for all other applications, where a fast curing foam is required.

Characteristics & Advantages

- Fast curing
- Effective sound dampening
- Damp-proof
- No shrinkage and post-expanding
- Resistant to ageing and rotting



Colour

Light blue

Packaging

400 ml can



Sika Boom® -G

High-expanding, gun-applied polyurethane fixing foam

Use

Fixing, insulating and filling against sound, cold, draught, etc.

For insulating and filling of construction joints around windows and door frames, pipe entries, air conditioning systems, ductwork, roller, blind housings, etc.

Characteristics & Advantages

- Extrusion quantity is very controllable
- Easy dosage and regular application
- Very high yield
- No curing in the gun during application
- High expanding rate
- High insulation
- Effective sound dampening
- Ageing resistant
- No ozone-layer-damaging propellant

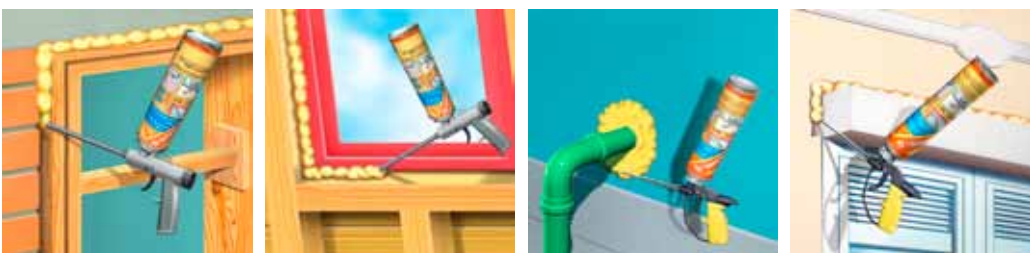


Colour

Sand yellow

Packaging

750 ml can



Sika Boom®-G Dispenser

Foam dispenser for professional use

Use

This tool easily fills wide and narrow gaps and even the smallest and most difficult to access gaps can be reached with the extension tube attached.

Characteristics & Advantages

- Easy to assemble and handle
- Extrusion dosage is easily controllable
- Constant application
- Very easy to clean (with Sika Boom-Cleaner)



Colour

Yellow - black

Packaging

One unit blister



Sika Boom®-GS

Universal polyurethane gun-foam

Use

For fixing, insulating and filling against sound, cold and draught.

For insulating and filling of construction joints around windows and door frames, pipe entries, air conditioning systems, ductwork, roller blind housings, formworks, etc.

Characteristics & Advantages

- Good adhesion to most common building materials
- Easy application
- Moderate expanding rate
- Good insulation properties
- Effective sound dampening
- Ageing resistant



Colour

Sand yellow

Packaging

750 ml can



Sika Boom® Dispenser

New

Foam dispenser for semi professional use

Use

- The adapter, suitable for assembly of one component polyurethane screw cylinders is harmoniously built in the gun body
- Ergonomic and functional
- Shock proof thermoplastic materials

Characteristics & Advantages

- Easy to assemble and handle
- Extrusion dosage is easy controllable
- Ultra light
- Constant application
- Very easy to clean (with Sika Boom®-Cleaner)



Colour
Yellow

Packaging
One unit blister



Sika Boom®-Cleaner

Cleaner for uncured polyurethane-foam and dispenser

Use

Highly active cleaner for the regular cleaning of Sika Boom application guns and the elimination of non cured foam residues on different kind of substrates.

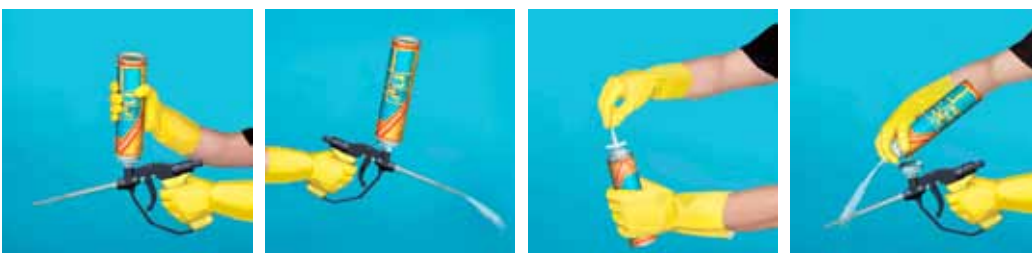
Characteristics & Advantages

- Very easy handling
- Packaging allows two different kind of application:
 - Cleaning of Sika Boom®-G Dispenser: Cleaner can be screwed directly to the application gun
 - Removing uncured PU-foam from different kind of substrates: With an adapter you can use Sika Boom®-Cleaner as an Aerosol Spray



Colour
Clear

Packaging
500 ml can



Sika BlackSeal® -1

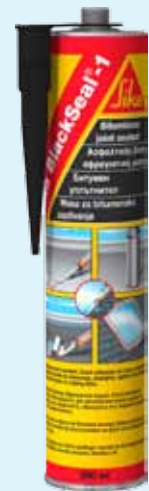
Bitumen based joint sealant

Use

- Refurbishment and new construction
- Isolation joints around details in chimneys and skylights
- Sealing of cracks and holes
- Repair work to gutters
- Ideal for quick repairs on roofs

Characteristics & Advantages

- One-part bituminous sealant
- Primerless adhesion to bituminous material, wood, concrete, bricks, metal, etc.
- Can be applied on damp, non-porous substrates
- Resistant to wide temperature variations



Colour
Black

Packaging
300 ml cartridge



Sika® Primer-3N

One-component, transparent primer for porous surfaces and metal

Use

To be applied on dry or slightly damp, porous, absorbent materials and metal

Low viscosity allows good wetting of the substrate

Characteristics & Advantages

- Easy to apply
- Improves the adhesion of sealants
- Consolidates substrates



Colour
Clear

Packaging
250 ml bottle
1 l bottle



SikaPlus-1 / 2

Extra nozzles for Sika sealants and adhesives to reach and seal every area

Use

Special nozzles to seal around hidden edges, on ceilings, in the bathroom behind the water taps etc.
Works as an extension of the standard nozzles.

Characteristics & Advantages

- SikaPlus-1 for aluminium cartridges
- SikaPlus-2 for PE cartridges
- Can be turned around within a 45° angle to reach almost every single area



Colour

Black, red

Packaging

Bag with 4 nozzles

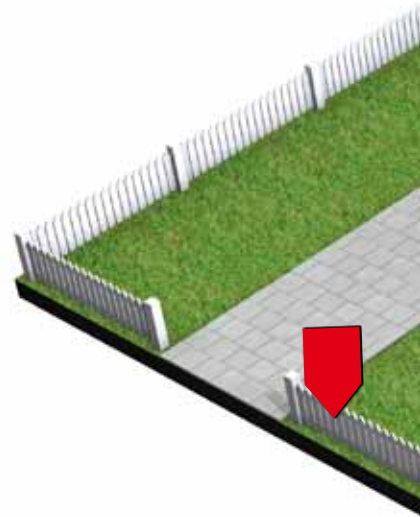


MaxTack



ULTRA FAST ULTRA STRONG

You've got to fix something in or around your house? Then discover the ideal solution: **Sika MaxTack**[®]. You'll be delighted! This adhesive is multipurpose: it sticks almost everything to anything. You no longer need to bungle with nails and screws in do-it-yourself and repair jobs. **Sika MaxTack**[®] is ultra fast, ultra strong and provides a max of grab. You'll be justly proud of the strong and durable fixations it makes you realize. **Sika MaxTack**[®] can be used inside as well as on sheltered places outside.

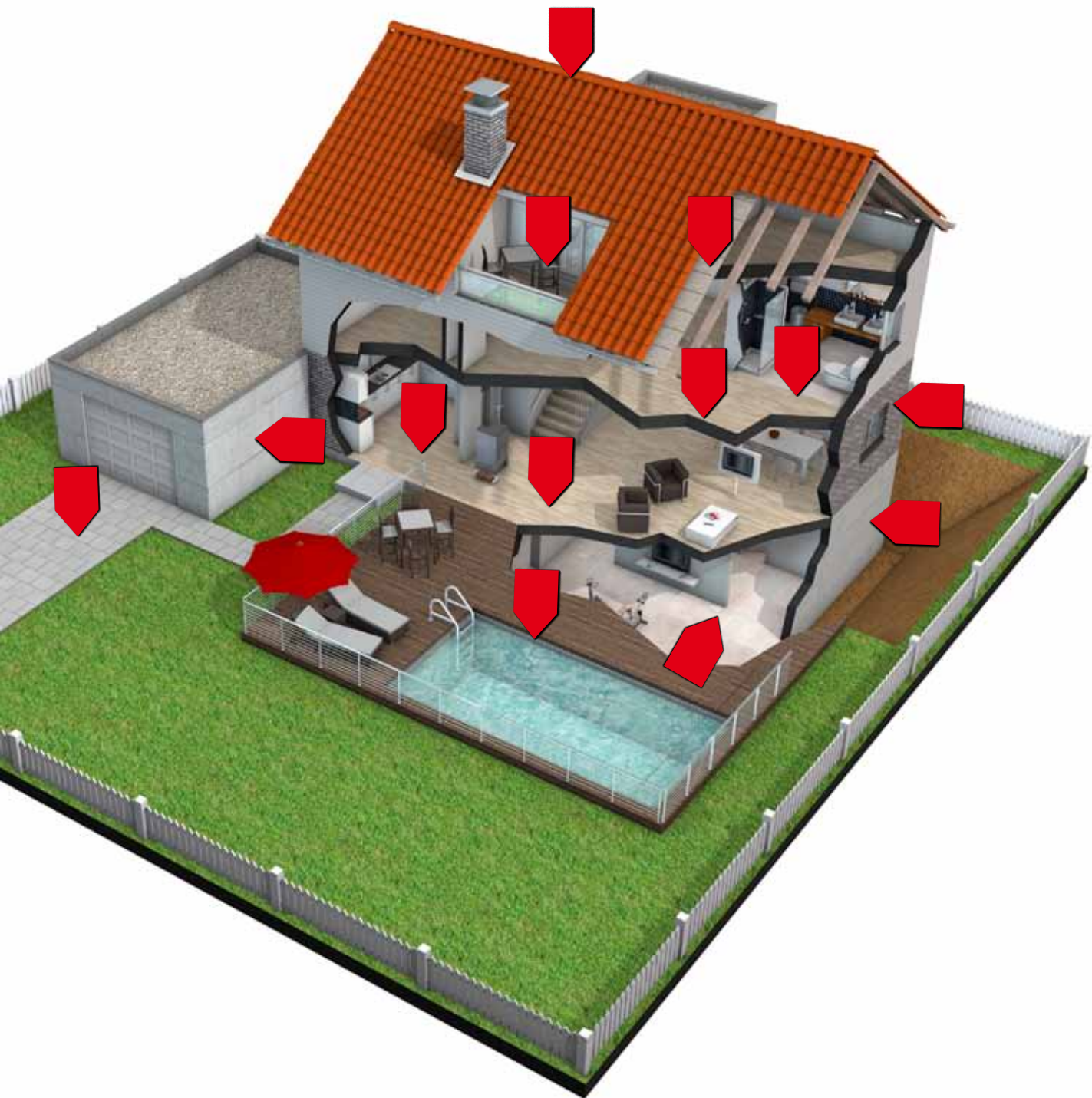


Adhesive bonding technologies have made huge advances in the last 30 years and Sika has been at the forefront in developing both rigid and elastic adhesive bonding solutions that have an almost unlimited number of different applications in new construction and building maintenance.

The main advantages of adhesive bonding over mechanical fixings are in their speed and economy of use, without sacrificing durability. Other important benefits include that no holes need to be made in the substrate and so there is no drilling and no other penetrations are made into the concrete or other substrates.

Sika elastic adhesive bonding technology has produced a wide range of adhesive solutions with products and systems that can also accommodate vibration and thermal movement from different materials and substrates.





Sika Solutions for Bonding

SikaBond®-T2 <small>New</small>	page 44
SikaBond® AT-Metal	page 44
SikaBond® AT-Universal	page 45
Sika MaxTack® <small>New</small>	page 45
Sikadur®-31CF	page 46
Sikadur®-32	page 46
Sikadur®-33	page 47
SikaBond® Q-300	page 47
SikaBond® Q-180	page 48
SikaBond® FoamFix	page 48
SikaBond® FoamFix+ <small>New</small>	page 49
Sika Boom®-T <small>New</small>	page 49
SikaBond®-F Gel	page 50
SikaBond®-F100	page 50
SikaBond®-F40	page 51

Other solutions, see General Index on pages 2 and 3

SikaBond®-T2

Polyurethane-based, high strength elastic adhesive

New

Powered by
i-Cure®
Technology

Use

- High strength construction adhesive
- Suitable for bonding window sills, thresholds, steps, skirting boards, base boards, crash protection boards, covering boards, sign- boards, prefabricated elements etc.
- Excellent adhesion to concrete, brick, stones, tiles, ceramics, wood, aluminium, steel, plaster, UPVC, GFRP, PU etc.

Characteristics & Advantages

- Powerful initial grab (green strength)
- Fast curing
- Strong adhesion to many different substrates
- Elastic, sound-dampening adhesive
- Reduces vibrations (vibration and shock resistant)
- Compensation of substrate unevenness
- High weathering and ageing resistance
- Outdoor and indoor application
- Odourless and solvent-free
- Very low emissions
- Bubble free



Colour

White, black

Packaging

300 ml cartridge
600 ml sausage



SikaBond® AT-Metal

High performance adhesive especially for metal substrates

4 ALL
ADVANCED
TECHNOLOGY

Use

- Adhesive for bonding and sealing of metallic façade- and roof elements, coverings, seam sealing, sky domes, etc.
- Strong adhesion on porous and non-porous substrates, especially on metals e.g. copper, aluminium, steel, stainless steel etc. and many different plastics. No primer is needed.

Characteristics & Advantages

- Non priming on metals
- Requires minimal substrate preparation
- Excellent adhesion to non-ferrous metals and a wide range of construction materials
- Highly elastic Bonding and Sealing
- Anti-corrosive
- Odourless and solvent free
- Excellent application properties
- Outstanding weather and temperature resistance
- High elasticity for impact or vibration resistance
- High initial tack / green strength

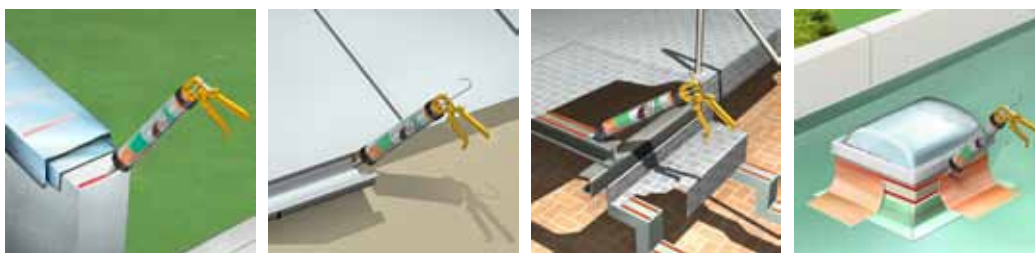


Colour

Copper, dark grey

Packaging

300 ml cartridge



SikaBond® AT-Universal

High-performance multi-purpose adhesive for elastic bonding

Use

- Universal adhesive for advanced bonding of almost all kinds of materials such as hard PVC, GFRP, wood, ceramic tiles, bricks, concrete, metals, etc. Indoor and outdoor bonding of cable channels, lightweight construction materials
- Can also be used as a high modulus sealant for floor joints

Characteristics & Advantages

- Excellent adhesion on porous and non-porous substrates
- Indoor and outdoor use
- Highly elastic
- Odourless and solvent free
- Excellent application properties
- 20% HM
- Requires minimal substrate preparation
- High elasticity for impact or vibration resistance
- Good initial tack / green strength
- Universal product



Colour

White, dark grey

Packaging

300 ml cartridge
600 ml sausage

Sika MaxTack®

Water based high strength grab adhesive



Use

- Multipurpose high strength, grab adhesive for bonding building materials indoor and sheltered outdoor
- Strong adhesion on various porous materials such as concrete, mortar, fibre cement, wood and painted substrates
- Suitable to bond decorative parts as skirting board, wood frame, panel, terracotta tile, polystyrene moulding and panel, wood stick, hard PVC profiles

Characteristics & Advantages

- Good workability
- Powerful grab properties
- Odorless
- Nail free fixing
- For interior use on wall and ceiling
- For sheltered outdoor use on wall (canopy, balcony)
- Over paintable by an emulsion waterborne paint
- Bonds to a wide range of substrates



Colour

White

Packaging

300 ml cartridge
80 ml sausage

Sikadur®-31CF

Multipurpose two part epoxy adhesive for bonding, fixing and repairing

Use

Structural adhesive for:

- Concrete elements, stone, ceramics, mortar, renderings, steel, iron, aluminium, wood, etc.
- Concrete repair work
- Filling and levelling of surface defects like: blowholes, voids, cracks, etc.

Characteristics & Advantages

- Suitable for dry and damp concrete surfaces
- Very good adhesion, no primer needed
- Excellent mechanical strengths
- Non-sag, even at high temperatures
- Vertical and overhead application
- Solvent-free
- No shrinkage
- Impermeable to liquids and water vapour
- Good chemical resistance



Colour

Grey

Packaging

1.2 kg tin,
(0.8 kg Comp A)
(0.4 kg Comp B)



Sikadur®-32

High performance two part epoxy bonding bridge

Use

- Provides a bond of far greater strength than the tensile strength of the concrete itself. Therefore it is suitable for use wherever structural bonding of new to existing concrete is carried out
- Sikadur-32 can also be used as a bonding agent on: mortar, steel, iron, etc.

Characteristics & Advantages

- Easy to apply
- Solvent-free
- Unaffected by moisture
- Highly effective, even on damp surfaces
- Workable at low temperatures
- High tensile strength

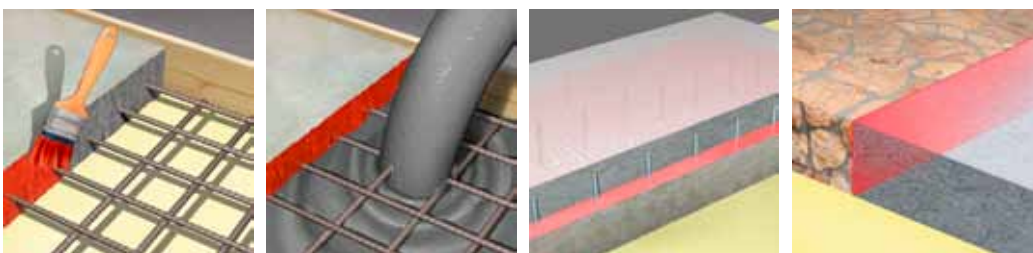


Colour

Light grey

Packaging

1.2 kg tin,
(0.8 kg Comp A)
(0.4 kg Comp B)



Sikadur®-33

Multipurpose two part epoxy adhesive for bonding, fixing and repairing

Use

Structural adhesive for:

- Concrete
- Hard natural stone
- Ceramics, fibre cement
- Mortar, bricks, blocks, masonry etc.
- Steel, iron, aluminium
- Wood
- Most plastics

Characteristics & Advantages

- Can be applied with a standard sealant gun
- Can be used on damp concrete
- Excellent adhesion to the substrate
- Non-sag also overhead
- High load capacity
- Shrinkage-free hardening
- Styrene-free



Colour

Light grey

Packaging

250 ml standard cartridge
Add. Mixers
(bag of 5/10 units)



SikaBond® Q-300

Fast curing high strength two component adhesive

Use

Fast and strong multipurpose adhesive for:

- Steel, galvanized steel, aluminium, copper, brass etc.
- ABS, PVC, polycarbonate, acrylic, plexiglass etc.
- Glass, Ceramics
- Wood
- Concrete, bricks, clinker, stones, etc.

Characteristics & Advantages

- Rapid curing
- High strength
- Good adhesion to most kinds of substrates
- Non-toxic, solvent and acid-free
- Optimal flexibility for high impact resistance and vibration damping
- Can be used at low temperatures
- Based on ADP, an acid-free polymer technology



Colour

Grey

Packaging

150 ml cartridge



SikaBond® Q-180

Fast curing high strength two component adhesive

Use

Multipurpose adhesive for repair and finishing work on following substrates:

- Steel, galvanized steel, aluminium, copper, brass, etc.
- ABS, PVC, polycarbonate, acrylic, plexiglass, etc.
- Glass, Ceramics
- Wood
- Concrete, bricks, clinker, stones, etc.

Characteristics & Advantages

- Rapid curing (10 minutes)
- High strength
- Good adhesion to most kind of substrates
- Non-toxic, solvent and acid-free
- Optimal flexibility for high impact resistance and vibration damping
- Gap filling up to 3 mm



Colour
Grey

Packaging
Blister containing:
10 ml syringe
3 Mixer nozzles



SikaBond® FoamFix

Rapid fixing foam for bonding insulation boards and plasterboards to various substrates

Use

Fast curing foam adhesive for fixing insulation boards and plasterboards to various substrates.

Compatible with following type of boards:

- Extruded polystyrene boards (XPS)
- Expanded polystyrene board (EPS)
- Wood fibre boards
- Cork insulation boards
- Bituminous felt faced PUR/PIR boards
- Mineral wool boards
- Plasterboards

Characteristics & Advantages

- Simple, clean and quick to apply
- High coverage: sufficient for approx. 13 m² surface area
- Suitable for internal, external, vertical and horizontal applications
- High initial tack
- Excellent adhesion to most common building substrates
- No damage to substrate by mechanical fixation
- B2 fire rated



Colour
Sand yellow

Packaging
750 ml can



SikaBond® FoamFix+

New

Rapid fixing foam for bonding insulation boards and plasterboards to various substrates – manual application

Use

- Construction adhesive for bonding insulation boards to various substrates
- Compatible with extruded and expanded polystyrene boards, wood fibre boards, cork insulation boards, plasterboards, mineral wool boards and bituminous felt faced PUR/PIR boards

Characteristics & Advantages

- Manual application by adapter, no need of a gun
- High initial tack
- Excellent adhesion to most common building material
- No damage to substrates by mechanical fixation
- Suitable for internal, external, vertical and horizontal application



Colour

Light yellow

Packaging

750 ml can

Sika Boom® -T

New

One component PU foam for roof tile bonding

Use

- For bonding ceramic roof tiles and concrete tiles
- For bonding polyurethane insulation panels
- Filling gaps between different part of the roof

Tested against wind speed at 110 km/h by Cidemco Spain

Characteristics & Advantages

- Semi rigid when it dries
- Not affected by the variation of temperature
- Good thermal insulation
- Sound dampening impact
- Easy sanded after drying
- Easy application
- Fast repairing works of a damaged roof



Colour

Yellow

Packaging

750 ml can

SikaBond®-F Gel

Superglue Gel for porous substrates

Use

Instant setting adhesive for small bonding jobs on:

- China
- Plastic
- Metal
- Rubber
- and many other materials.

It is especially suitable for bonding pieces with porous surfaces (max. 0.5 mm).

Due to its high viscosity it can be applied easily on vertical surfaces without dripping.

Characteristics & Advantages

- One component
- Very fast curing
- Easy to apply, non-sag, gel consistency
- Very rapid, tenacious bond to numerous substrates, e.g., china, plastic, metal, rubber
- Low consumption adhesive
- Versatile, allows adhesion between different materials
- Colourless
- Durable
- Allows over head application as the products is not dripping



Colour

Transparent

Packaging

3 g tube

SikaBond®-F100

Medium viscous superglue for multipurpose use

Use

Instant setting adhesive for small bonding jobs on:

- Wood
- Metal
- China
- Plastics and other materials

It is a multipurpose adhesive which can be used for all different kind of substrates.

Characteristics & Advantages

- One component
- Very fast curing
- Easy to apply
- Medium viscosity
- Very rapid, tenacious bond to numerous substrates, e.g., rubber, wood, metal, china, plastic
- Low consumption adhesive
- Versatile, allows adhesion between different materials
- Colourless
- Durable



Colour

Transparent

Packaging

3 g tube



Low viscous superglue for absorbent substrates

Use

Instant setting adhesive for small bonding jobs on:

- Wood
- Foamed rubber
- Card
- Leather
- Fabrics and other materials

It is especially suitable for bonding pieces with absorbent surfaces.

Characteristics & Advantages

- One component
- Very fast curing
- Easy to apply, low viscous
- Very rapid, tenacious bond to numerous substrates
- Low consumption adhesive
- Versatile, allows adhesion between different materials
- Colourless
- Durable



Colour

Transparent

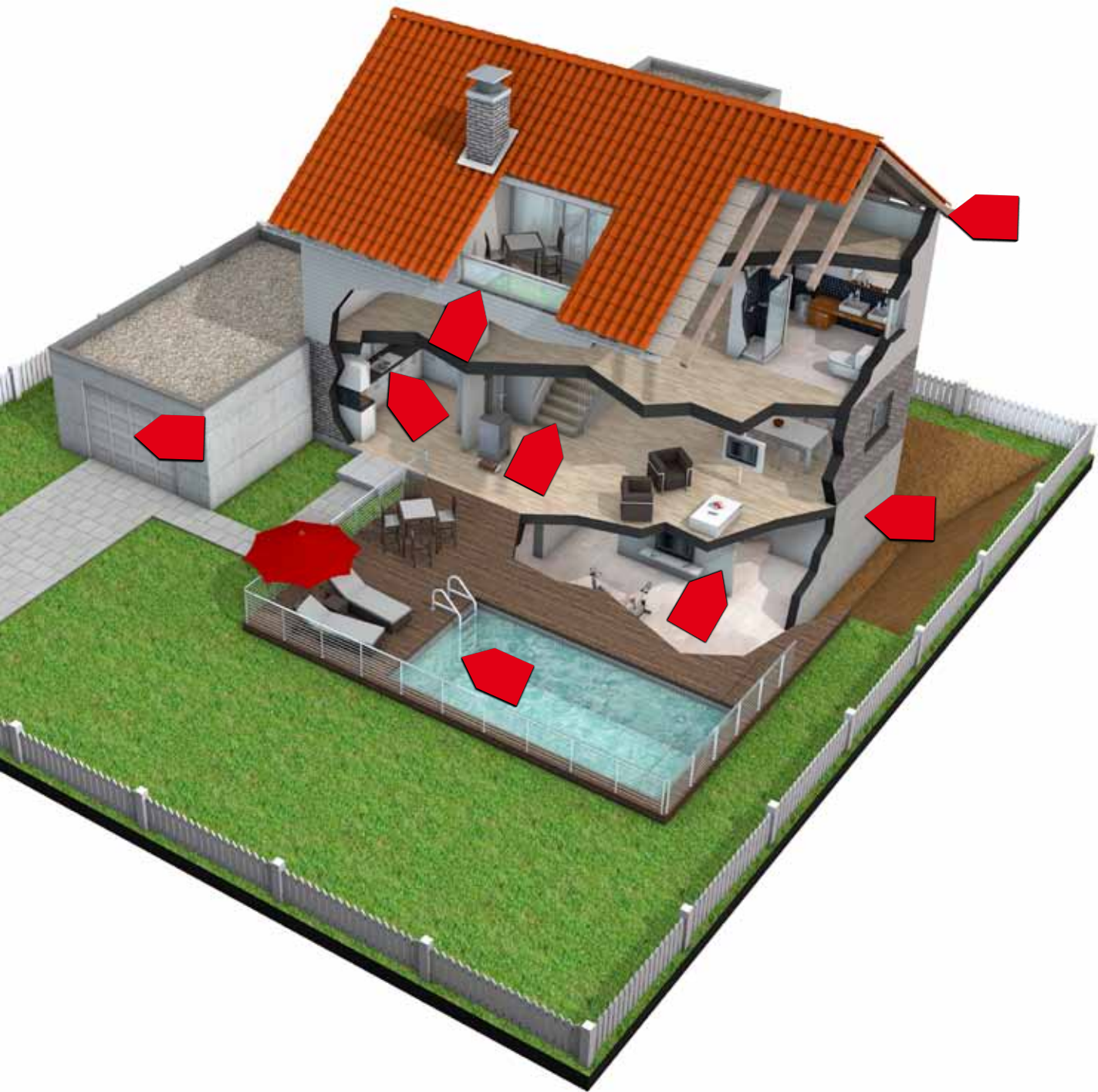
Packaging

- 5 g bottle
- 5 g bottle with brush,
- 20 g bottle, 5 g pen



Conventional mechanical fixings are being increasingly replaced by chemical anchors, which use resin adhesives to bond steel or other fixings into holes drilled in the hardened concrete. These chemical resin anchors can have considerable advantages over mechanical anchors including that they are easy to adapt to different anchor sizes (length and diameter), suitable for different types of anchor, fixing or bars; plus they impart less stress to the substrate during installation and transfer the load more evenly in service. Sika has developed a large range of resin adhesives for chemical anchoring.

Sika has a complete range of resin and cement based grouting products for every type of grouting application in new construction and refurbishment.



Sika Solutions for Anchoring and Grouting

Sika AnchorFix®-S	page 54
Sika AnchorFix®-S2 <small>NEW</small>	page 54
Sika AnchorFix®-1	page 55
Sika AnchorFix®-2	page 55
Sika AnchorFix®-3+	page 56
Sika AnchorFix® Accessories	page 56
Sikadur®-42	page 57
SikaGrout®-212	page 57

Other solutions, see General Index on pages 2 and 3

Sika AnchorFix®-S

Universal anchoring adhesive, two part styrenated polyester based

Use

Low to medium load anchoring adhesive for all grades of:

- Bolts and special fastening systems
- Threaded rods
- Rebars, reinforcing steel

On the following substrates:

- Concrete
- Hard natural stone and solid rock
- Hollow and solid masonry

Characteristics & Advantages

- Fast curing
- Non-sag, even overhead
- Low to medium load capacity
- Low wastage



Colour

Light grey

Packaging

300 ml cartridge **New**
380 ml cartridge



Sika AnchorFix®-S2

Medium loads anchoring adhesive, two part styrenated epoxy acrylate

New

Use

Medium to high load anchoring adhesive for all grades of:

- Bolts and special fastening systems
- Threaded rods
- Rebars, reinforcing steel

On the following substrates:

- Concrete
- Hard natural stone and solid rock
- Hollow and solid masonry

Characteristics & Advantages

- Fast curing
- Non-sag, even overhead
- Medium to high load capacity
- Low wastage



Colour

Light grey

Packaging

300 ml cartridge
380 ml cartridge



Sika AnchorFix®-1

Fast curing anchoring adhesive, two part polyester based

Use

Low to high load anchoring adhesive for all grades of:

- Rebars, reinforcing steel
- Threaded rods
- Bolts and special fastening systems

On the following substrates:

- Concrete
- Hard natural stone and solid rock
- Hollow and solid masonry

Characteristics & Advantages

- Fast curing
- Can be used in hollow blocks (with perforated sleeves)
- Standard sealant guns can be used
- Low to medium load capacity
- Can be used at low temperatures
- Non-sag, even overhead
- Styrene-free
- Low odour



Colour

Light grey, beige

Packaging

150 ml cartridge
300 ml cartridge
550 ml cartridge



Sika AnchorFix®-2

High-performance fast curing anchoring adhesive, two part epoxy acrylate based

Use

Medium to high load anchoring adhesive for all grades of:

- Rebars, reinforcing steel
- Threaded rods
- Bolts and special fastening systems

On the following substrates:

- Concrete
- Hard natural stone and solid rock
- Solid masonry
- Steel

Characteristics & Advantages

- Fast curing
- ETA approved
- Standard guns can be used
- Medium to high load capacity
- Non-sag, even overhead
- Styrene-free
- Low odour



Colour

Grey

Packaging

300 ml cartridge
550 ml cartridge



Sika AnchorFix®-3+

Ultra high strength anchoring adhesive, two part epoxy based

Use

- Anchoring rebars and steel reinforcements in areas where highest loads must be supported
- Anchoring of threaded rods, bolts and special fastening systems

In the following substrates (dry or damp):

- Concrete
- Hard natural stone – Solid rock
- Hollow and solid masonry
- Wood

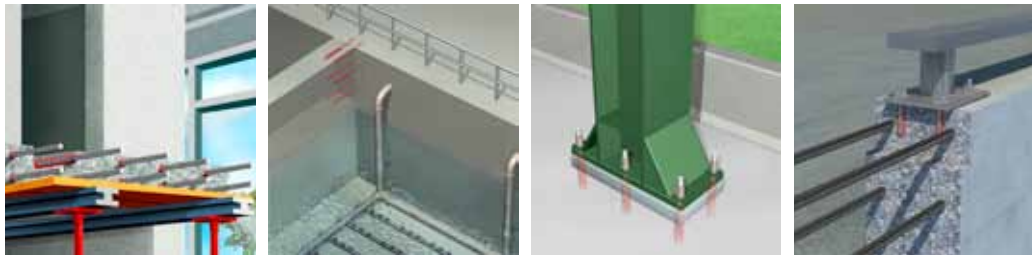
Characteristics & Advantages

- Shrinkage-free hardening – anchoring into big holes possible
- Can be used in damp concrete and wood
- High load capacity
- Non-sag, even overhead
- Styrene-free, solvent-free



Colour
Grey

Packaging
250 ml standard cartridge
400 ml side by side cartridge



Sika AnchorFix® Accessories

Tools and spare parts for anchoring applications

- Static mixers
- Perforated sleeves
- Hole cleaning brushes
- Hole cleaning pump
- Extension tubes

- Static mixers
- For AnchorFix-1 / AnchorFix-2, bag of 5/10/100 units
 - For Anchorfix 3+, bag of 5 units

- Perforated sleeves
- 12/50 (for M6/M8, 50 mm), bag of 10 units
 - 15/85 (for M8/M10, 85 mm), bag of 10 units
 - 15/85 (for M8/M10, 85 mm), pack of 100 units
 - 15/130 (for M8/M10, 130 mm), bag of 10 units
 - 15/130 (for M8/M10, 130 mm), pack of 100 units
 - 20/85 (for M12, 85 mm), bag of 10 units
 - 20/85 (for M12, 85 mm), pack of 100 units

- Hole cleaning brushes
- 13mm, bag of 1 unit
 - 18mm, bag of 1 unit
 - 28mm, bag of 1 unit
 - Set 13/18/28 mm, bag of 3 units
 - Set 14/20/29 mm (regulated applications), bag of 3 units

- Extension tubes
- 50 cm, bag of 5 units
 - Flexible tube 100 cm, bag of 2 units
- Hole cleaning pump
- bag of 1 unit



Hole cleaning brushes



Perforated sleeves



Application Gun

Blow out pump



Extension tube, flexible extension tube



Static mixers

Sikadur®-42

High performance three part epoxy grout

Use

Self-levelling, flowable epoxy grout.

Structural bonding of:

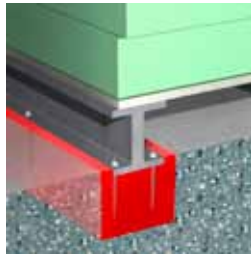
- Starter bars, anchors, supports, braces and tie bars

Grouting of:

- Barrier posts
- Bearing plates
- Machine bases etc.

Characteristics & Advantages

- No shrinkage
- Excellent flow characteristics even in thin layers
- Excellent adhesion to the substrate
- Can be applied on damp substrates
- Fast through hardening
- High mechanical strength
- Solvent-free



Colour

Sanded brown

Packaging

1.5 kg tin,
(0.2 kg Comp A)
(0.1 kg Comp B)
(1.2 kg Comp C)

SikaGrout®-212

Pourable grouting mortar

Use

Flowable, shrinkage-compensated cementitious grout for thicknesses between 10 and 50 mm.

For grouting of:

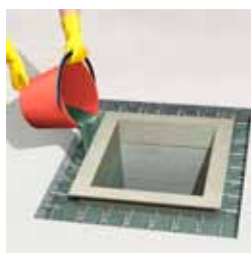
- Posts
- Anchor bolts
- Guard rails
- Bearings
- Fittings
- Bridge beams

For (under)filling of:

- Machine foundations
- Rail beds
- Cavities and gaps in concrete

Characteristics & Advantages

- Excellent flow characteristics
- Rapid and high strength development
- Low shrinkage
- Expansion before setting for optimal filling of holes
- Ensures impact-, vibration- and thermal resistance
- Great bond to concrete
- Can be pumped or poured
- Easy to use (pre-batched mortar)



Colour

Grey

Packaging

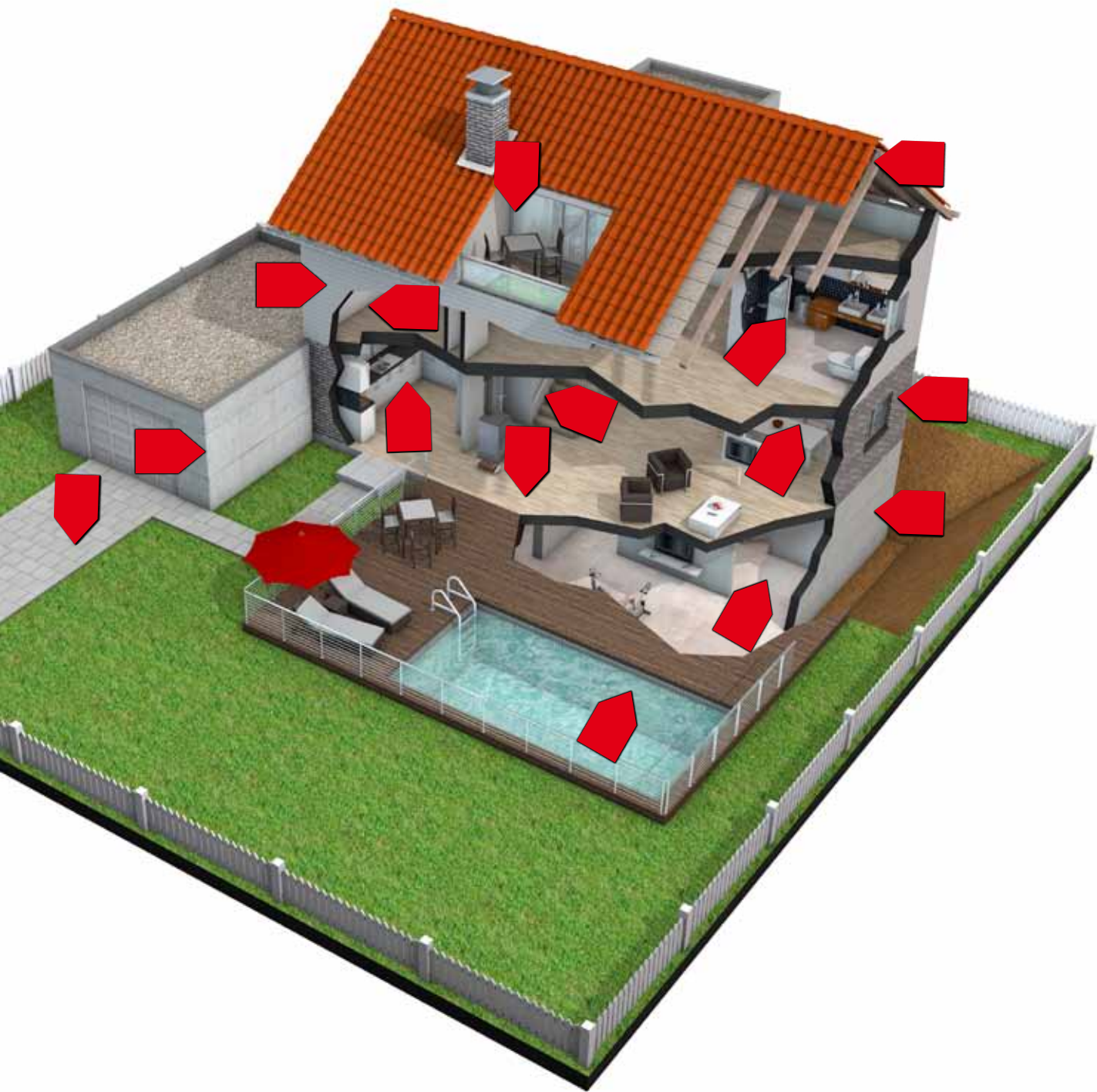
12 kg bag
25 kg bag



Sika has also been a pioneer in the development of concrete repair and protection technologies and as a result has also been the global technology and market leader for many years. The extensive range of materials provided also includes multi-purpose repair products that can be used all around a building to repair not only concrete, but also cement rendering, brick and block masonry and natural stone surfaces wherever required.

The continuous research and development in our laboratories around the world, combined with our extensive practical experience on site in all continents, means that the Sika range of building repair products is the most complete.

This includes repairs to physical and chemical damage to concrete, plus damage to concrete caused by steel reinforcement corrosion. In addition there are Sika repair products to level and re-profile concrete surfaces, including pre-painting repairs to fill and seal blowholes, plus special solutions for crack sealing and repair. The repair materials include systems for hand placed repairs, poured concrete repairs and sprayed concrete repairs.



Sika Solutions for Repairing

SikaQuick®-506 FG	page 60	Sika® Filler-100	page 65
Sikacrete®-08 SCC	page 60	Sika® Filler-101	page 65
Sikacrete®-16 SCC	page 61	sika® Filler-105	page 66
Sika® FastFix-1 TP	page 61	Sika® Filler-107	page 66
Sika® FastFix-133 TP	page 62	Sikacryl® Pro+	page 67
Sika® FastFix-138 TP	page 62	Sikacryl®-AS	page 67
Sika Mix&Go®	page 63	Sikacryl®-HM	page 68
Sika® MiniPack - Anti Corrosion Mortar	page 63	Sikacryl®-S	page 68
Sika® MiniPack - Repair Mortar	page 64	Sika® MultiKit	page 69
Sika® MiniPack - Quick Fixing Mortar	page 64		

Other solutions, see General Index on pages 2 and 3

SikaQuick®-506 FG

Fast setting repair mortar with integrated corrosion protection

Use

Repair and replacement of damaged concrete.
Not to be used in civil engineering structures.

Characteristics & Advantages

- Corrosion protection, bonding bridge and repair mortar in one product – one application only
- Excellent non-sag properties
- Easy to use
- Can be applied in up to 60 mm thickness per layer
- Mouldable, adaptable, textured finish possible
- Overcoatable after short time, even at low temperatures
- Integrated special additive for corrosion protection of the rebars



Colour

Grey

Packaging

12 kg bag
25 kg bag
(with handle)

Sikacrete®-08 SCC

High-performance self-compacting concrete

Use

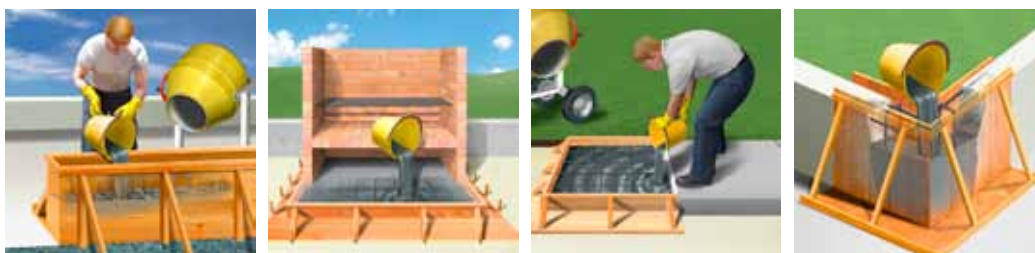
To be used for concrete thickness between 25 –100 mm.

Horizontal application for:

- Any small concreting work
- Repair work on concrete
- Concreting work in gardening and household
- Filling of gaps, cavities and recesses in concrete

Characteristics & Advantages

- Based on Sika® ViscoCrete® Technology
- No vibration required
- Fast placing due to high flowability
- Aesthetic high-quality surfaces
- Ready-to-use on jobsite



Colour

Grey

Packaging

25 kg bags

Sikacrete®-16 SCC

High-performance self-compacting concrete

Use

To be used for concrete thickness above 100 mm.
Horizontal application for:

- Any concreting work
- Concrete Repair
- Filling of gaps, cavities and recesses in concrete
- For all sizes of jobsites

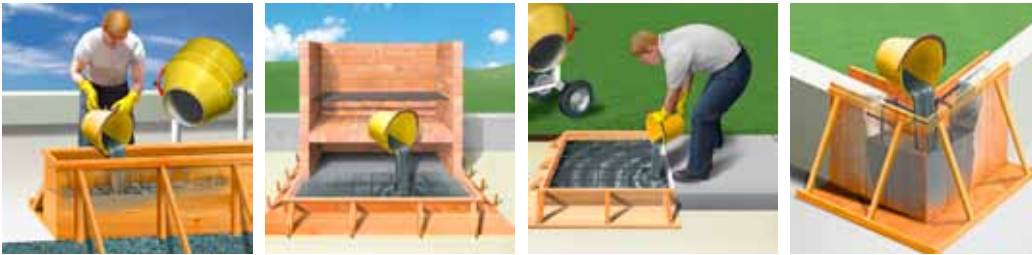
Characteristics & Advantages

- Based on Sika® ViscoCrete® Technology
- No vibration required
- Fast placing due to high flowability
- Aesthetic high-quality surfaces
- Ready-to-use on jobsite



Colour
Grey

Packaging
25 kg bags



Sika® FastFix-1 TP

Cementitious concrete kerb bedding / bonding and jointing mortar

Use

- Kerb bedding, bonding and jointing
- Bonding of stone and concrete sections in road construction and maintenance
- Concrete street furniture bedding / fixing

Characteristics & Advantages

- Fast (re-)opening to traffic (2 hours at +20°C and 4 hours at +10°C)
- Yield: ~13 litres of mortar per bag
- Ready to use (only add water)
- High bond strength to concrete, stone and asphalt
- Good resistance to freeze, thaw and deicing salts, thermal shock, cracking and hydrocarbon oils
- Levels out the substrate



Colour
Grey

Packaging
25 kg bag



Sika® FastFix-133 TP

Block / Paviour and stone bedding and jointing mortar

Use

- Car parks
- Pedestrian streets
- Gardens/landscaping
- Pavements
- Repair of historical areas

Characteristics & Advantages

- Fast setting with low cracking behaviour (24 hours for pedestrians, 48 hours for vehicular traffic)
- Yield: ~14 litres of mortar per bag
- Ready to use (only add water)
- Good bond to block paving, natural stone, paving slabs, etc.
- Good resistance to freeze, thaw and deicing salt, thermal shock, cracking and hydrocarbon oils
- High compressive and flexural strength



Colour
Grey

Packaging
25 kg bag

Sika® FastFix-138 TP

Rapid hardening bedding and fixing mortar for road maintenance works

Use

- General bedding and fixing
- Manhole frame bedding and fixing
- Telecom box fixing
- Highway furniture fixing
- Road joint repair

Characteristics & Advantages

- Fast setting and hardening (2 hours at +20°C)
- Yield: 11–12 litres of mortar per bag
- Ready to use (only add water)
- Good bond to concrete, stone and asphalts
- Good resistance to freeze, thaw and deicing salts
- Low dimensional variation (shrinkage/expansion)
- Adjustable consistency
- Does not contain chlorides or other corrosion-promoting agents



Colour
Dark grey

Packaging
25 kg bag

Very easy to use repair mortar

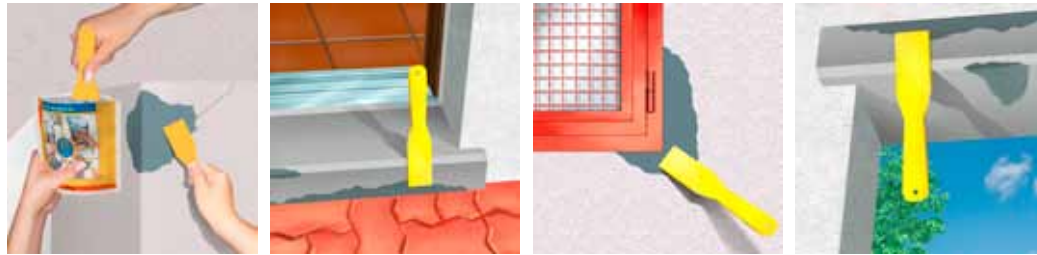
Use

High quality repair mortar for small repair works in:

- Concrete
- Masonry
- Blockwork
- etc.

Characteristics & Advantages

- Mixing and application tools are included – you only need a glass of water
- Workability time (potlife) of max. 25 min. (20 °C)
- Rain resistance after 5 hours (20 °C)
- Load bearing resistance after 24 hours (20 °C)
- Smooth finish
- Can be over-painted directly



Colour
Grey

Packaging
1.25 kg plastic bag



Sika® MiniPack - Anti Corrosion Mortar

Corrosion inhibiting mortar for steel reinforcements in concrete

Use

Can be used as a bonding bridge or as anticorrosive treatment of steel reinforcement in concrete. Also works as preventive protection for steel reinforcement.

Characteristics & Advantages

- Contains corrosion inhibitor
- Improved resistance to water and chlorides
- Pot life: ~ 30 minutes (20 °C)
- Easy to use



Colour
Grey

Packaging
1 kg plastic bag



Sika® MiniPack - Repair Mortar

Easy to use, one part, cement based mortar for concrete repair and reprofiling

Use

For concrete repair and reprofiling.

Characteristics & Advantages

- Contains synthetic fibres
- High build
- Easy application
- Easy to handle
- High mechanical strength



Colour

Grey

Packaging

1 kg plastic bag
5 kg plastic bag



Sika® MiniPack - Quick Fixing Mortar

Easy to use, quick setting general purpose fixing mortar

Use

Quick fixing of:

- Hinges
- etc.

Quick repair of:

- Walls and floors in general
- Stairs
- Edges
- etc.

Characteristics & Advantages

- Set in a few minutes
- Practical packaging
- Fast setting even in damp conditions
- Can be over-painted after hardening
- Good adhesion to concrete, stones, bricks and metal
- Easy to use



Colour

Grey

Packaging

1 kg plastic bag
5 kg plastic bag



Sika® Filler-100

Ready to use ultra light fine surface filler

Use

- Ready to use, ultra light filler and spackling compound
- Suitable for internal filling work on plaster boards, concrete, brickwork and stucco
- To fill in one operation non-moving joints, cracks and screw holes in walls and ceilings
- Can be used for joints and screw holes in plasterboard walls and ceilings

Characteristics & Advantages

- No shrinkage
- Overpaintable after a short time (3 to 4 hours at 20 °C)
- Used with standard sealant gun
- Very smooth finish
- Can be sanded



Colour
White

Packaging
300 ml plastic cartridge



Sika® Filler-101

Ready to use fine surface filler for interior use

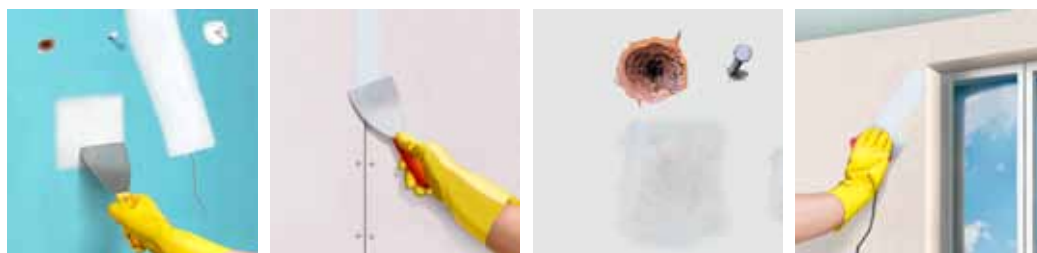
Use

Indoor filling and levelling of surface defects and cracks before painting works.

- Can be used on plasterboards, fabrics, old wallpapers, lightweight concrete, concrete, mortar, etc.
- Can be applied up to 3 mm thickness in one layer

Characteristics & Advantages

- Ready to use
- White paste
- Fine grains
- Easy to grind
- Quick drying
- High tack on plaster & concrete



Colour
White

Packaging
250 ml tube
500 ml tube
5 l pail
10 l pail



Sika® Filler-105

Ready to use thick layer filler for interior use

Use

Indoor filling and levelling of surface defects and cracks before painting works.

- Filling of deep holes and cracks in multiple layer of 4 – 5 mm to a maximum thickness of 30 mm
- Can be used on plasterboard, fabrics, old wallpapers, lightweight concrete, mortar, etc.

Characteristics & Advantages

- Ready to use
- Light grey paste
- Coarse grains
- High filling capacity
- Easy to grind
- Quick drying
- High tack on plaster & concrete



Colour

Light grey

Packaging

250 ml tube
500 ml tube
5 l pail
10 l pail



Sika® Filler-107

Ready to use surface filler for use in wet areas

Use

In wet environments such as kitchens, bathrooms, etc.

- Can be applied up to 4 mm thickness
- Filling and levelling of surface defects and fine cracks before painting works in wet rooms
- Can be used on plasterboard, fabrics, old wallpapers, lightweight concrete, mortar, etc.

Characteristics & Advantages

- Ready to use
- Grey blue paste
- Fine grains
- Not sensitive to moisture
- Easy to grind
- Quick drying



Colour

Grey blue

Packaging

250 ml tube
500 ml tube
5 l pail
10 l pail



Sikacryl® PRO+

High quality acrylic sealant for exterior and interior use

Use

Non-sag, elasto-plastic acrylic sealant for connection joints with moderate movement, and for crack filling in facades

Characteristics & Advantages

- For outdoor and indoor application
- Rapidly rainproof
- Good UV-resistance
- Good adhesion to most common building materials
- Overpaintable
- Excellent application properties



Colour

White, grey, concrete grey

Packaging

300 ml cartridge
600 ml sausage

Sikacryl®-AS

Elasto-plastic joint and crack filler for interior use

Use

Non-sag sealant for interior crack filling and non-movement joint sealing.

Characteristics & Advantages

- Low odour
- Good application properties
- Good adhesion to common substrates like wood and concrete
- Overpaintable



Colour

White, grey

Packaging

300 ml cartridge
600 ml sausage

Sikacryl®-HM

Elasto-plastic acrylic sealant for interior finishing

Use

Non-sag sealant for interior crack filling, joint filling below wall carpets and in areas where joints have to be painted over.

Can be painted over easily, is easy to sand, easy to tool or trowel and therefore especially suitable for painters.

Characteristics & Advantages

- Low odour
- Good application properties including overhead
- Good adhesion to many substrates like wood and concrete
- An ideal filler for painters
- Sandable when cured
- Can be finished by trowel
- Overpaintable



Colour

White, grey

Packaging

300 ml cartridge
600 ml sausage



Sikacryl®-S

One part elasto-plastic acrylic sealant for low movement joints

Use

For sealing of indoor or outdoor connection joints with low movement in substrates such as concrete, aerated concrete, plaster, brick, fibre-cement, plasterboards, aluminium, UPVC and wood etc.

Indoor connection joints around windows, window sills, doors, PVC pipes, dry walls and ceiling etc.

Also suitable for crack filling (with no permanent water immersion).

Characteristics & Advantages

- Low odour
- Good application properties – easy to be troweled
- Good adhesion to common substrates like wood and concrete
- Movement capability 10%
- Indoor and outdoor use

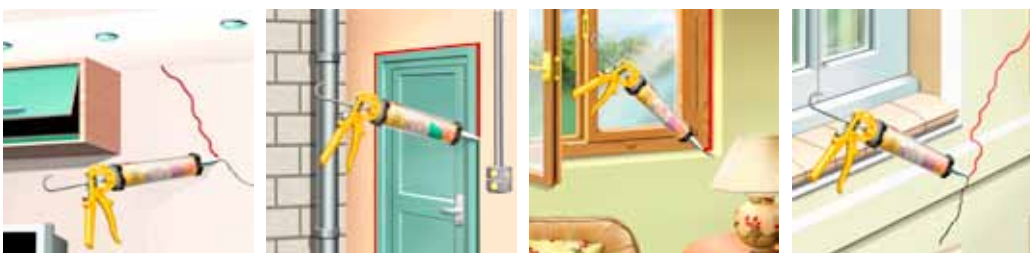


Colour

White, grey

Packaging

300 ml cartridge
600 ml sausage



Two component multipurpose epoxy repair putty

Use

Multipurpose repair and bonding putty for:

- Concrete, hard natural stone
- Ceramics, fibre cement
- Mortar, bricks
- Steel, iron, aluminium
- Wood
- Polyester, epoxy, glass

Fast concrete and masonry repair putty

- Corners and edges
- Hole and void filling
- Minor pipe and tank sealing repairs

Joint filling and crack sealing:

- Filling and sealing
- Non-moving joints and cracks

Characteristics & Advantages

- Easy to mix and apply
- Suitable for dry and damp surfaces (even under water)
- Very good adhesion to most construction materials
- Can be grinded, sanded, sawn, drilled, painted and varnished
- Solvent-free
- Hardens without shrinkage
- 2 coloured components (for mixing control)
- No primer needed
- High initial tack and ultimate strength
- Good abrasion resistance



Colour

Off white when applied

Packaging

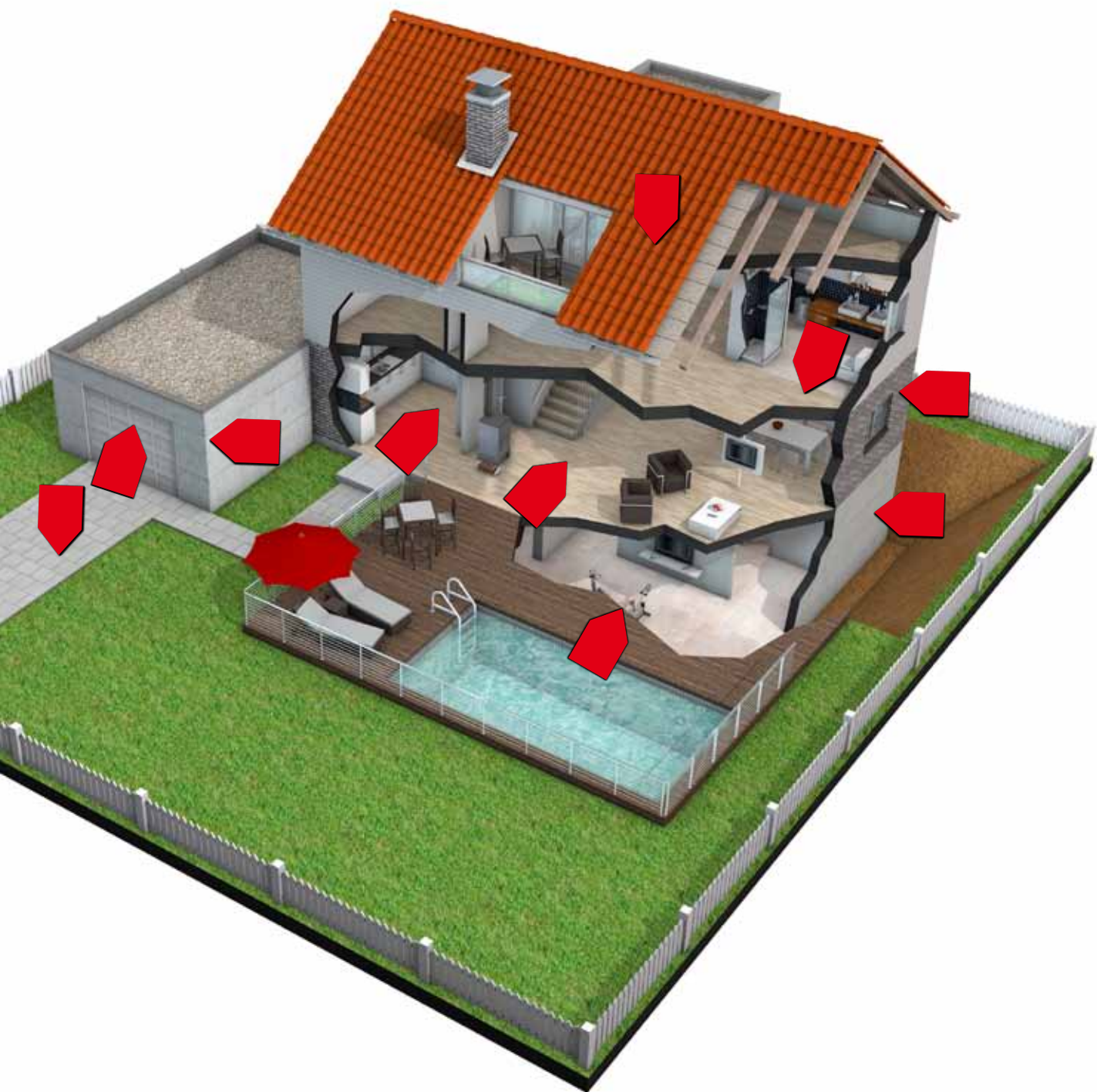
Roll of 56 g




Many building materials require cleaning and additional surface protection against their exposure in the different aggressive environments and locations around the world. Typically concrete, cement renders and mortars, brickwork and steel surfaces all require additional surface protection. This is in order to maintain their appearance, reduce dust pick up, extend maintenance cycles and increase the overall service life.

Sika protective surface impregnation and coating technologies have allowed the development of products and systems for all of these building materials and includes systems for both new construction and maintenance work.

Concrete, cement renders, bricks and blockwork are all porous materials and Sika hydrophobic impregnations are ideal for preventing the water ingress that would otherwise reduce their thermal insulation, increase the risk of freeze-thaw damage, and encourage algae and other green growths.



Sika Solutions for Protecting and Cleaning

Sikagard®-700 S	page 72
Sikagard®-703 W	page 72
Sikagard®-71 W	page 73
Sikagard®-704 S	page 73
Sikagard®-740 W 	page 74
Sikagard®-905 W	page 74
Sikagard®-907 W	page 75
Sikagard®-715 W	page 75
Sikagard®-719 W	page 76
Sikagard® Teak-Oil	page 76
Sika® TopClean-T	page 77

Other solutions, see General Index on pages 2 and 3

Sikagard®-700 S

Invisible siloxane based exterior surface treatment

Use

- Water repellent and colourless protective surface treatment for absorbent exposed materials such as concrete, cement, brickwork, etc.
- Penetrates well into substrate, providing a durable water repellency, while allowing water vapour diffusion in both directions

Characteristics & Advantages

- Increases the substrate resistance to water ingress
- Reduction of capillary water absorption
- Improves resistance to frost and de-icing salts
- Reduces dirt penetration into pores
- Improves thermal insulation
- Does not change appearance of the substrate, non staining
- Suitable for concrete surface protection



Colour

Colourless

Packaging

5 l can
25 l can

Sikagard®-703 W

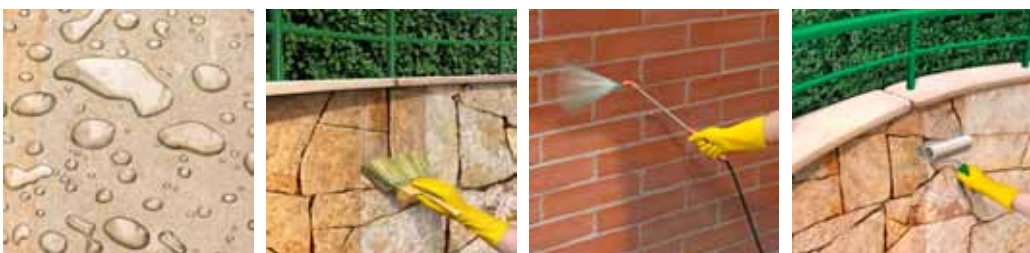
Invisible treatment for surface protection

Use

- Makes the surface water-repellent and protects the building material against raining water
- Can be applied on many vertical substrates like mortar, masonry, brick, stone, fibre cement, etc.

Characteristics & Advantages

- Improves the facade resistance to the ingress of surface waters
- Treatment is invisible not modifying the substrate aspect and porosity
- Water-repellent effect; while it allows the substrate to breathe, it protects construction materials from raining water
- Improves the resistance to dirt, and reduces the fungi, lichens growth
- Can be coated with various paints



Colour

Colourless

Packaging

2 l can
5 l can
20 l can

Sikagard®-71 W

Transparent water repellent treatment for external walls and facades

Use

- Water-based hydrophobic impregnation for external walls and façades
- Suitable for porous substrates such as cementitious renderings, masonry, fibre cement, etc.

Characteristics & Advantages

- Increases the substrate resistance to water penetration
- Improves the resistance to dirt and reduces the fungi, lichens growth
- Product does not change appearance of the substrate
- Water-vapor permeable
- Not over paintable



Colour

Colourless

Packaging

2 l can
5 l can
20 l can



Sikagard®-704 S

Silane / siloxane based water repellent impregnation



Use

- Water repellent and invisible protective surface treatment for concrete and other cementitious substrates protection
- Penetrates well into substrate, providing a durable water repellence, while allowing water vapour diffusion in both directions

Characteristics & Advantages

- Increases the substrate resistance to water ingress
- Reduction of capillary water absorption
- Class 1 < 10 mm, according to EN 1504-2
- Freeze and thaw cycle resistant, according to EN 1504-2
- Resistant to sea water
- Does not change appearance of the substrate, non staining



Colour

Colourless

Packaging

20 kg pail
160 kg drum



Sikagard®-740 W

New

Invisible treatment for concrete protection based on a concentrated silane emulsion

Use

- Makes the surface water-repellent and protects surfaces against water ingress
- Allows water vapour diffusion
- It can be applied on fair-faced concrete building façades during maintenance works

Characteristics & Advantages

- Water based
- Low VOC content (< 350 g/l; ASTM-D 5095-91 / EPA Method 24)
- Class 1 < 10 mm, according to EN 1504-2
- Freeze and thaw cycle resistant, according to EN 1504-2
- Resistant to sea water



Colour

Colourless

Packaging

19 kg pail
200 kg drum



Sikagard®-905 W

Saltpetre and humidity treatment – surface hardening impregnation

Use

- Prevents from damp in plastered or rendered surfaces, brick or stone, etc.
- Prevents from mould growth
- Can also be used as a surface hardener for weak and dusty substrates
- Can be used on weak or dusty surfaces as a pre-treatment before painting works

Characteristics & Advantages

- Does not change the colour of the substrate
- Can be over-coated with paint or wall paper (used glue for non absorbing substrate)
- Prevents from mould and biological growth
- Very easy to apply
- Can be applied in one layer only
- UV resistant
- 2 in 1 product:
 - Wall impregnation
 - Surface hardener
- Clear after drying
- For internal and external use



Colour

Milky white –
colourless after drying

Packaging

2 l can
5 l can



Sikagard®-907 W

Porous surface protection and jointing sand stabiliser

Use

Efficiently protects block paving and porous floors against water and oil. Applied in areas with sanded joints, it does penetrate the joints to stabilize and seal them. It can be used for:

- Pedestrian and footpath areas
- Terraces
- Car parks
- Drive ways
- Patios
- On paving blocks, granite pavers and concrete floors

Characteristics & Advantages

- Environmental friendly, solvent free
- UV and weather resistant
- Easy application
- Prevents vegetal growth in the joint and on paving blocks
- Allows the joint and substrate to breathe
- Reduces sand erosion
- Facilitates cleaning of the substrate
- Reduces maintenance

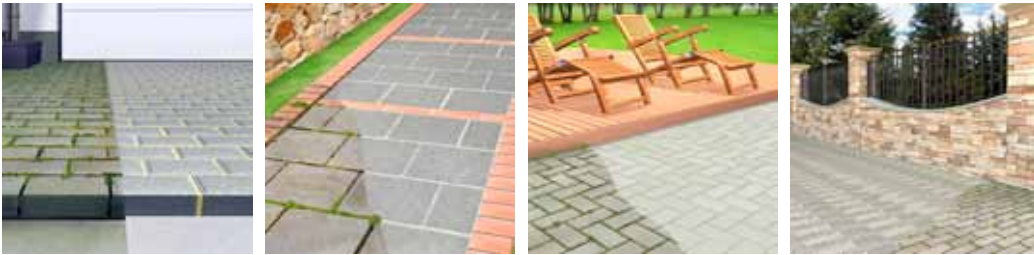


Colour

Milky white – colourless after drying

Packaging

2 l can
5 l can
20 l can



Sikagard®-715 W

Moss and algae removing solution

Use

For the complete removal of moss, lichen, algae and any other similar contamination on all common substrates inside and outside of buildings (awnings, rooftops, gutters, patios, terraces and balconies, sunshades, walls, floors, wooden or plastic window frames) or on ornamental stonework, gravestones, etc.

Characteristics & Advantages

- Water-based liquid with excellent cleaning performance on smooth and porous surfaces
- Good penetration and high dispersion power
- Biodegradable to EN 29888
- Contains no organic solvents
- Free of phosphates
- No release of harmful or irritating vapours (no hazard during interior use)
- Compatible with most common building materials such as brick, natural stone, concrete, timber, aluminium, steel and plastic materials, rubber or varnished surfaces
- Does not create any discoloration or stain reaction on these materials



Colour

Colourless

Packaging

2 l can
5 l can
500 ml aerosol-spray



Sikagard®-719 W

Multi-purpose industrial cleaner for all alkali-resistant surfaces

Use

Removes oil, grease, soot and other contamination, even where this is heavy. Applicable on all type of alkali-resistant building materials such as:

- Bricks, natural and artificial stone
- Concrete
- Ceramics, floor tiles, terracotta
- Synthetic materials, plastic
- Treated and untreated wood
- Metals such as iron, steel, tin plate
- Painted surfaces
- Mirror and glass (dilution 1:10)

Characteristics & Advantages

- Water-based
- Free of organic solvents
- Free of phosphates
- Contains biodegradable surfactants
- Easy to rinse off
- No defined TLV (Threshold Limit Value – for workplace exposure levels)
- NSF approval (Intended for use in and around food processing areas)



Colour

Reddish

Packaging

500 ml aerosol-spray
2 l can
5 l can



Sikagard® Teak-Oil

Protective surface treatment oil for teak and other woods

Use

Sikagard Teak-Oil has been designed to protect and maintain teak and other wood surfaces. It can be used for balconies, terraces, wooden garden furniture, etc. Sikagard Teak-Oil gives the wood a uniform surface appearance.

Characteristics & Advantages

- Ready to use
- Provides protection against UV radiation and water penetration
- Pigment free
- Easy to apply
- Compatible with Sikaflex®-T6
- For inside and outside use

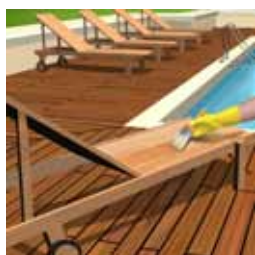
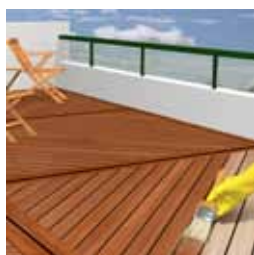


Colour

Light yellow

Packaging

1 l plastic bottle



Hand and tool cleaning towels

Use

- Excellent cleaning properties
- It removes traces of dirt, as well as grease, paint, ink, and uncured adhesives residues in application guns, hands, substrates, etc.

Characteristics & Advantages

- Non-woven polypropylene
- Ready to use
- Excellent cleaning properties
- Gentle to skin
- Strong, reinforced paper
- Easy to tear off, perforated paper
- Two different sides (rough / fine textured side)
- Conform to EC Directive 76/768/EEC of 2008 on cosmetics



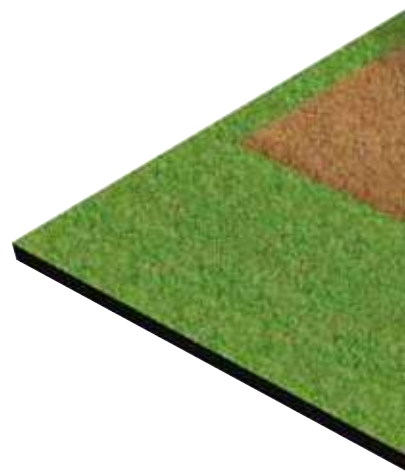
Colour

White with red fibres

Packaging

Bucket with 50 towels
(300 * 250 mm)
Box with 100 sachets

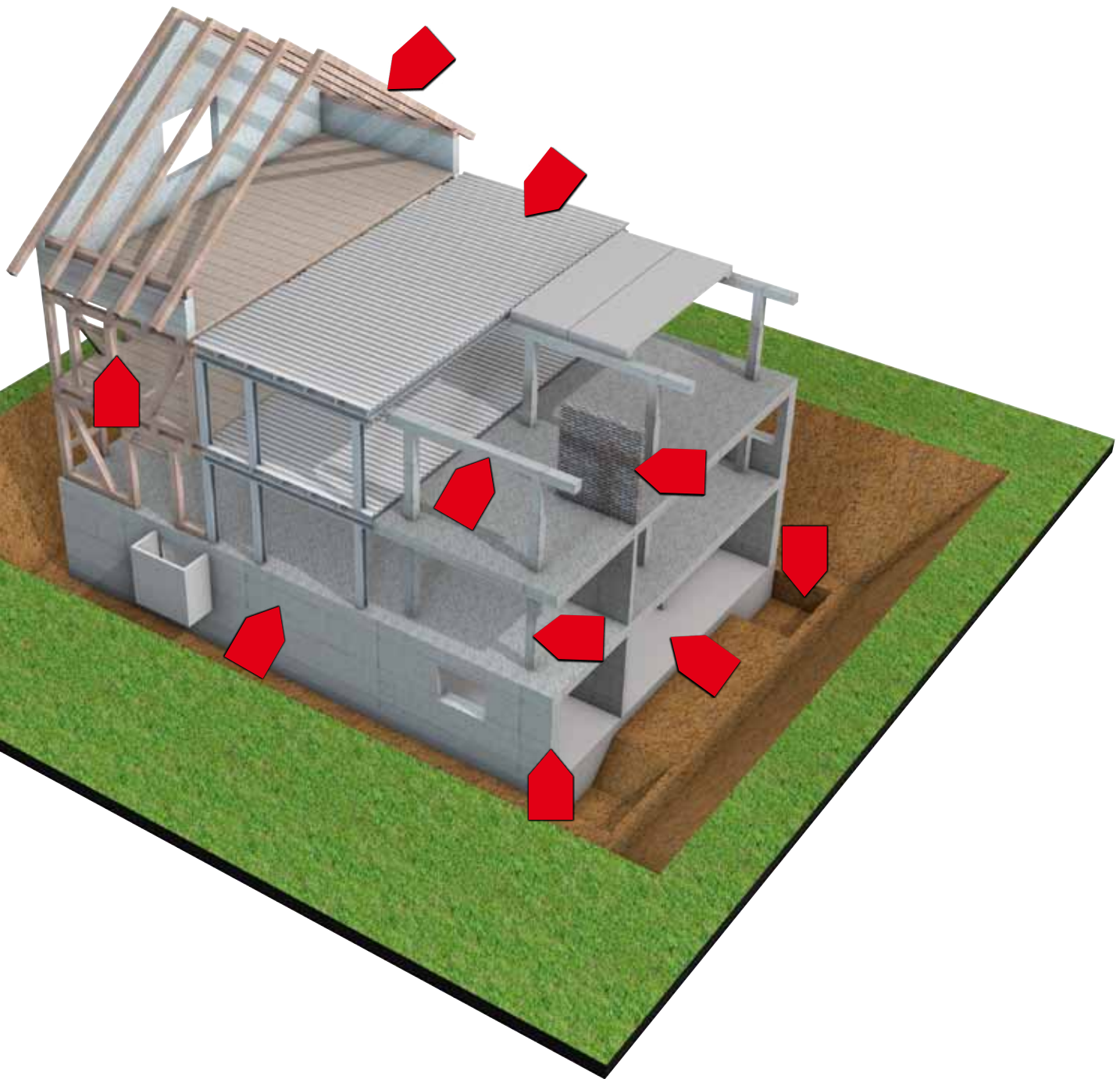






Concrete is the primary construction material of the age and plays a crucial role in almost every construction project worldwide. It provides an extremely versatile and durable building material when it is produced with the raw materials and ingredients adapted to the right mix design for its different applications and uses.

The majority of concrete used on site is now produced under factory conditions in readymix plants, which ensures that it is delivered to a consistent quality as specified for the project, ready for placing, finishing and curing.

Since 1910 Sika has been at the forefront of concrete technology, by developing admixtures and other site essentials that help to ensure the concrete quality and consistency for the user on site, plus to ensure the concrete's performance and durability in service. In addition Sika Admixture technologies can help to modify and improve concrete for special applications including rapid hardening or extended transport and working times for the contractor or higher strengths and waterproofing for the owner.



Sika Solutions for Admixtures and Essentials

Sika®-1	page 80	SikaCim® Fibres	page 84
Sika®-4a	page 80	SikaCim® Color-S	page 85
Sika ViscoBond®	page 81	Sika MaxMix® Waterproofer	page 85
Sika® ViscoCim 105 	page 81	Sika MaxMix® Plasticiser	page 86
Sika® ViscoCim 110 	page 82	Sika MaxMix® Rendermix	page 86
SikaLatex®	page 82	Sika MaxMix® Frostproofer	page 87
SikaCim® Waterproofer	page 83	Sika MaxMix® Colour	page 87
SikaCim® Frostproofer	page 83	Sika® Separol	page 88
SikaCim® Plasticizer	page 84		

Other solutions, see General Index on pages 2 and 3

Waterproofing admixture for mortars and concrete

Use

For waterproofing mortars and concrete, inside and outside, horizontally and vertically.

Keeps water in:

- Water tanks – Sewage systems
- Swimming pools – Reservoirs
- Pipelines

Keeps water out of:

- Basements and Cellars
- Underground car parks
- Metro stations and subways
- Utility vault and Tunnels

It can also be used for (floor-)screeds and renders.

Characteristics & Advantages

- Blocks capillaries and pores
- Improves workability
- Proven for a century
- Easy to mix and dose
- Non-corrosive
- Mixed product works on stone, concrete and bricks

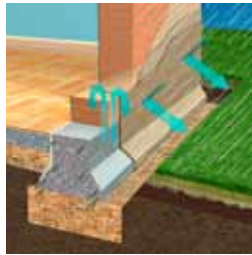


Colour

Yellow liquid

Packaging

Check local supplier



Sika®-4a

Admixture for instant fixing and water plugging

Use

Water Stopping of:

- Water infiltrations
- Leaks

Instant fixing of:

- Bolts
- Anchors
- Dowels
- Reinforcement bars
- Pipe cleats
- Door and wall hooks
- Sanitary and electric installations

Characteristics & Advantages

- Rapid setting (30 – 50 seconds)
- Easy to mix and dose
- Useable with Sika proprietary systems such as Sika®-1
- Mixed product works on different substrates (concrete, mortar, stone, bricks)



Colour

Clear

Packaging

Check local supplier



New generation 4 in 1 admixture powered by the Sika ViscoCrete® technology

Use

4 in 1 admixture: Bonding agent, waterproofer, plasticiser and strength improver.

- Bonding slurry coats for renders and screeds
- Waterproof rendering and coatings with increased adhesion and reduced cracking
- High strength floor screeds / overlays with reduced surface dusting and higher water and wear resistance
- Patch repair and re-profiling mortars
- Pointing mortars for masonry joints

Characteristics & Advantages

- Concentrated high performance formulation
- Increased bond strength – excellent adhesion even on smooth substrates
- Reduced permeability – CE certified water resisting admixture (EN 934-2)
- Excellent workability
- Increased resistance to frost and freeze / thaw damage
- Enhanced strengths and elasticity
- Improved chemical resistance of mortars and concretes
- Reduces the ratio water / cement



Colour

Light blue

Packaging

1.4 l bottle
3.5 l bottle
14 l can



Sika® ViscoCim 105

Concrete fairing paste-thickness 0.3 to 5 mm – powered by ViscoCrete®

Use

It is a concentrated high performance fairing paste powered by ViscoCrete® technology

- It is used on concrete walls to eliminate bubbling and aesthetical problems
- Excellent finishing appearance before paint or finishing coating applications

Characteristics & Advantages

- Can be mixed with cement for outdoor application and with gypsum for indoor
- High efficiency: 30% more surface covering, due to the ViscoCrete® inside
- Easy and quick application
- No cracks
- Can be covered by façade rendering, paint, wall paper, wall fabric



Colour

Light grey paste

Packaging

25 kg pail with yellow cover



Sika® ViscoCim 110

New

Concrete fairing paste-thickness 1.5 to 10 mm – powered by ViscoCrete®

Use

- Finishing putty designed to fill pinholes on concrete surfaces
- Can be mixed with cement or gypsum for outdoor and indoor applications
- The colour of cement used, the final colour you get of the putty

Characteristics & Advantages

- High efficiency: 30% more surface covering, due to the ViscoCrete® inside
- Easy and quick application
- Can be covered by façade rendering, paint, wall paper, wall fabric



Colour

Light grey paste

Packaging

25 kg pail with red cover



SikaLatex®

Water impermeable bonding agent and admixture for mortars and concrete

Use

Bonding Agent for:

- Old and new concrete
- Concrete and plaster
- Repair and levelling mortars
- Coatings with less cracking and dusting

As an admixture for concrete and cement mortars:

- Improves waterproofing, adhesion and flexibility
- Renderings, floors

Characteristics & Advantages

- Improves adhesion characteristics substantially
- Better workability
- Better elasticity
- Diminishes permeability
- Better chemical resistance
- Easy to mix and to dose
- Works on different substrates
- Non-toxic, non-flammable and non-corrosive

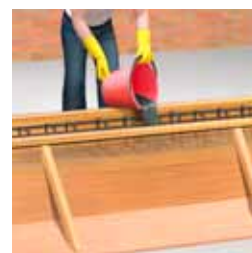
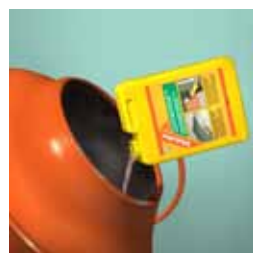


Colour

White

Packaging

Check local supplier



SikaCim® Waterproofer

Liquid waterproofing admixture for screed, jointing mortars and renders

Use

- Facade renders
- Waterproof renders for ponds and pools
- Impermeable screeds
- Levelling screeds
- Concrete for foundations, inverts and tanks

Characteristics & Advantages

- SikaCim® Waterproofer makes mortar and concrete impermeable without affecting their setting or strength
- Easy to use and to dose



Colour
White

Packaging
500 ml plastic bag



SikaCim® Frostproofer

Frost protection compound and accelerator for setting and curing of concrete and mortar

Use

Varied applications:

- Concrete and mortar work at low temperatures
- Reduced formwork striking times at normal temperatures

Characteristics & Advantages

SikaCim® Frostproofer promotes the setting and hardening of mortar and concrete at low temperatures



Colour
Brown

Packaging
500 ml plastic bag



SikaCim® Plasticizer

Admixture to improve mortar workability

Use

SikaCim® Plasticizer is added to the mixing water to achieve a fast and smooth mortar.

Can be used for:

- Repair mortars
- Bricklayers mortars
- Splatter dashes
- Bonding coats

Characteristics & Advantages

- SikaCim® Plasticizer produces a fast mortar that is smooth to work with
- It has a short mixing time and improves the final appearance, impermeability and frost resistance
- Reduces crack formation on plaster
- Reduces the ratio water / cement



Colour
Brown

Packaging
500 ml plastic bag



SikaCim® Fibres

Polypropylene fibres for mixing with mortars and concrete

Use

Can be added to all types of mortar and concrete mixes which require an additional need to resist cracking.

Typical uses are:

- Façade renders
- Screeds and other overlays
- Pedestrian footways and footpaths
- etc.

Characteristics & Advantages

- Reduces tendency of plastic and drying shrinkage cracking
- Safe and easy to use
- Improves abrasion resistance
- Reduces water migration
- Improved durability
- Reduces potential spalling
- Increases impact resistance of young concrete



Colour
Transparent fibres

Packaging
150 g plastic bag
(carton box with 20 bags)



SikaCim® Color-S

Colouring agent for concrete, cement mortar, lime and plaster

Use

Synthetic colouring agent, mineral oxide based for:

- Colouring of cement-based concrete and mortars
- Cement renders and screeds
- Concrete panels
- All types of decorative concrete and mortar

Characteristics & Advantages

- Good UV resistance
- Does not change setting times
- Compatible with the full SikaCim® range



Colour

Ochre, yellow, red, brown, black, green

Packaging

From 400 g to 900 g depending on the colour



Sika MaxMix® Waterproof

Concentrated liquid waterproofing admixture

Use

Sika MaxMix® Waterproof can be used in all situations where resistance to water is required, such as

- Screeds
- Façade renders
- Pointing
- etc.

Characteristics & Advantages

- Concentrated formulation → less weight, less waste
- Easy to use and to dose
- Reduces water absorption and water penetration
- Improves workability
- Inhibit salts
- Slows set

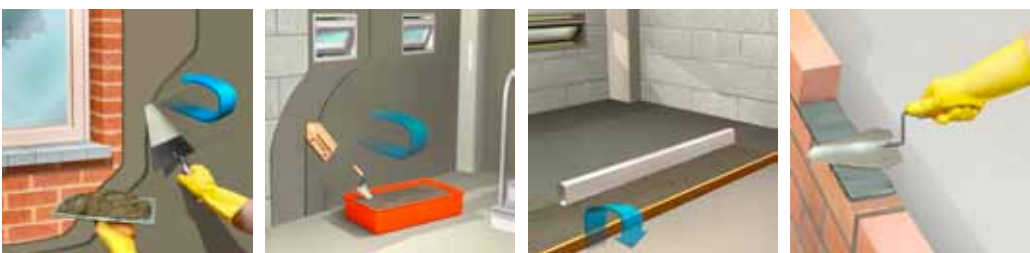


Colour

Red

Packaging

1 l dosing bottle



Sika MaxMix® Plasticiser

Concentrated liquid mortar plasticiser

Use

Sika MaxMix® Plasticiser can be used in

- Bricklaying mortars
- Rendering mortars
- Screeds
- Pointing mortars
- etc.

Characteristics & Advantages

- Concentrated formulation → less weight, less waste
- Easy to use and to dose
- Improves workability
- Reduced cracking
- Increased resistance to frost damage
- Reduces the ratio water / cement



Colour
Brown

Packaging
1 l dosing bottle



Sika MaxMix® Rendermix

Concentrated liquid rendering admixture

Use

Sika MaxMix® RenderMix is specially designed for the use in rendering mortars.

Characteristics & Advantages

- Concentrated formulation → less weight, less waste
- Easy to use and to dose
- Improves workability
- Increases water resistance
- Reduces efflorescence and inhibits salts
- Slows set



Colour
Yellow

Packaging
1 l dosing bottle



Sika MaxMix® Frostproofer

Concentrated liquid mortar accelerator

Use

Sika MaxMix® Frostproofer can be used for mortars and concretes (without embedded steel reinforcement)

Characteristics & Advantages

- Concentrated formulation → less weight, less waste
- Easy to use and to dose
- Faster setting time
- Anti-freeze for working temperatures down to -2°C



Colour

Pale straw

Packaging

1 l dosing bottle



Sika MaxMix® Colour

Concentrated liquid cement colours

Use

Sika MaxMix® Colour can be used in

- Bricklaying mortars
- Rendering mortars
- Screeds
- Pointing mortars
- etc.

Characteristics & Advantages

- Concentrated formulation → less weight, less waste
- Easy to use and to dose
- Speedy colour dispersion
- Ease of use without the mess of using powders
- Dosage system ensures accurate dosing in every mix and no colour variation between mixes



Colour

Red, black, brown, yellow

Packaging

1 l dosing bottle



Mould release and separating agent

Use

- To ensure the separation of concrete and form work made of wood, steel, plastic, etc.
- To protect mechanical mixers, transport vehicles and tools which get in contact with fresh concrete
- Can be applied by brush, cloth or spray

Characteristics & Advantages

- Less and easier cleaning due to outstanding separation
- Increases life span of tools and form work
- Ensures great concrete surface
- Low odour, biologically degradable
- Resistant to frost (down to -10°C)



Colour
Yellow

Packaging
Check local supplier

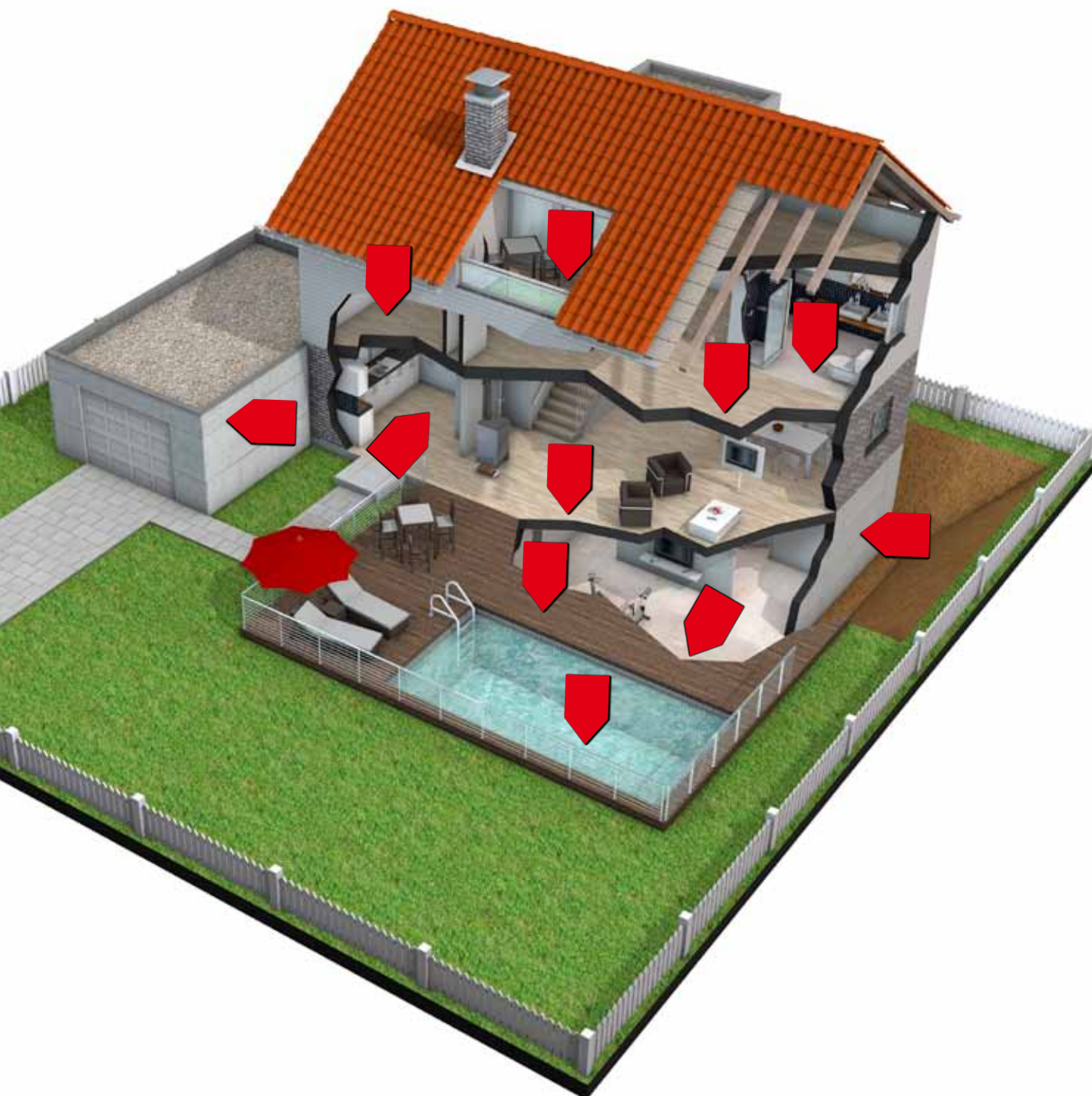


Floors are the base of our built environment at home, at work and at our leisure, where they have to withstand and meet all of the demands that we impose on them. Dependent on the area, floors must be load bearing, impact, abrasion and wear resistant, water and chemically resistant, easy to clean, decorative and good looking.

Floor finishes can also have many other specific service functions and demands such as compatibility with underfloor heating, being ultra-hygienic, having crack-bridging or footfall dampening capabilities, or even being anti-static for example.

In all of these areas, with the exception of trafficking, the walls also frequently need to have similar properties. Throughout the world Sika flooring and wall coating systems, plus SikaBond elastic wood floor bonding solutions and Sika Ceram tile adhesives are all fulfilling these demanding functions every day.

The Sika flooring and wall coating solutions have been developed with all of the latest acrylic, epoxy and polyurethane resin technologies, plus our 'state of the art' cement and concrete technology, to give you the choice and performance you need.



Sika Solutions for Flooring and Wall Finishing

Sika® Level-100	page 92	SikaBond® AT-82	page 100
Sika® Level-200	page 92	SikaBond® AT-84	page 100
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Sika® Level-300 Extra	page 93	SikaLayer®-03/05	page 101
Sika® Level-315 F	page 94	SikaBond® Dispenser-5400/3600/1800 New	page 102
Sika® Level-340	page 94	Sika® Primer MB	page 102
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Sika® Patch-250	page 95	Sika® Ceram-103	page 103
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Sikafloor®-156	page 96	Sika® Ceram-253	page 104
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Sikafloor®-2530 W	page 97	Sika® Ceram-520 TG	page 105
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SikaBond® AT-80	page 99		

Other solutions, see General Index on pages 2 and 3

Sika® Level-100

Self-levelling Compound for Indoors (2–10 mm)

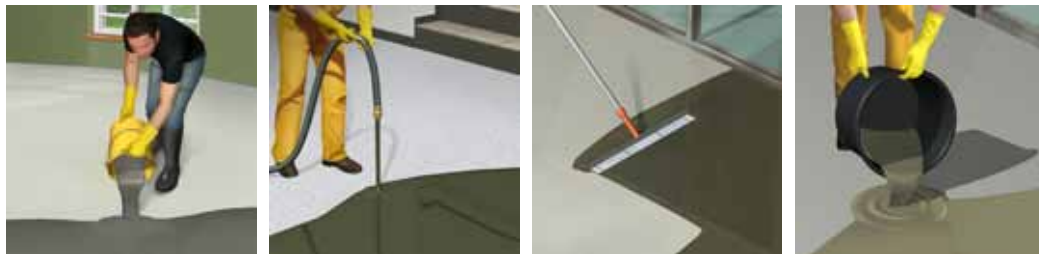
Use

- Useable on concrete, natural stone and screeds underneath
- ceramic tiles, stonework
- linoleum, wood floors
- PVC, carpet
- etc.

Consumption: ~ 1.50 kg/m²/mm

Characteristics & Advantages

- Layer thickness up to 30 mm possible when adding sand
- Self-levelling and -smoothing
- Reduced shrinkage
- 2 hours walk-on-time, 3 – 4 days drying time
- Approved according to EN 13813 (CT-C30-F5)



Colour
Grey

Packaging
25 kg bag

Sika® Level-200

Fast drying floor levelling compound for indoors (0.5 to 10 mm)

Use

- Useable on concrete, natural stone and screeds underneath
- Wood floors (no primer needed for SikaBond wood floor adhesives)
- Ceramic tiles, stonework
- Linoleum, PVC, carpet
- etc.

Consumption: ~ 1.55 kg/m²/mm

Characteristics & Advantages

- Suitable with floor heating systems
- Layer thickness up to 20 mm possible when adding sand
- Self-levelling and -smoothing
- Low shrinkage
- 3 hours walk-on-time, 24 hours drying time
- Approved according to EN 13813 (CT-C25-F6)
- EMICODE-approved (EC 1)



Colour
Grey

Packaging
25 kg bag

Sika® Level-300

High-quality, very fast drying floor levelling compound for indoors (0.5 to 15 mm)

Use

- Useable on concrete, natural stone and screeds underneath
- Wood floors (no primer needed for SikaBond® wood floor adhesives)
- Ceramic tiles, stonework
- Linoleum, PVC, carpet
- etc.

Consumption: ~ 1.60 kg/m²/mm

Characteristics & Advantages

- Suitable with floor heating systems
- Layer thickness up to 30 mm possible when adding sand
- Self-levelling and -smoothing
- Low shrinkage
- 2 hours walk-on-time, 24 hours drying time
- Approved according to EN 13813 (CT-C35-F10)
- EMICODE-approved (EC 1)



Colour
Light grey

Packaging
25 kg bag



Sika® Level-300 Extra

High-quality, very fast drying floor levelling compound with low dust formation for indoors (0.5–15 mm)

Use

- Useable on concrete, natural stone and screeds underneath
- ceramic tiles, stonework
- linoleum, wood floors
- PVC, carpet
- etc.

Consumption: ~ 1.60 kg/m²/mm

Characteristics & Advantages

- Low dust formation
- Suitable with floor heating systems
- Self-levelling and -smoothing
- Low shrinkage
- 2 hours walk-on-time, 24 hours drying time
- Approved according to EN 13813 (CT-C25-F6)
- EMICODE-approved (EC 1)



Colour
Light grey

Packaging
25 kg bag



Sika® Level-315 F

High-quality, fibre reinforced, very fast drying floor levelling compound for difficult substrates such as wood floors (3–15 mm)

Use

- Useable on old wooden floors, concrete, screeds underneath
- wood floors
- ceramic tiles, stonework
- linoleum, PVC
- carpet
- etc.

Consumption: ~ 1.6 kg/m²/mm

Characteristics & Advantages

- Low dust formation
- Self-levelling and -smoothing
- Low shrinkage
- Suitable with floor heating systems
- 3 hours walk-on-time, 24 hours drying time
- Approved according to EN 13813 (CT-C25-F6)
- Very low emission: EMICODE-approved (EC 1)



Colour

Light grey

Packaging

25 kg bag

Sika® Level-340

High-quality, fast drying floor levelling compound for high layer thickness

Use

- Useable on concrete, natural stone and screeds underneath
- wood floors
- ceramic tiles, stonework
- linoleum, PVC
- carpet
- etc.

Consumption: ~ 1.8 kg/m²/mm

Characteristics & Advantages

- Suitable with floor heating systems
- Layer thickness up to 40 mm without adding sand
- Self-levelling and -smoothing
- Low shrinkage
- 3–4 hours walk-on-time, 1–3 days drying time (depending on thickness)
- Approved according to EN 13813 (CT-C35-F10)
- Very low emission: EMICODE-approved (EC 1)



Colour

Grey

Packaging

25 kg bag

Sikafloor® Level-30

High performance, self levelling and fast drying cementitious screed for indoor or outdoor use in 4–30 mm

Use

- All-purpose floor levelling compound to level or smooth screeds and concrete floors in- and outdoor
- Screed for industrial service conditions when sealed with a Polyurethane or Epoxy resin top coat.
- Suitable from medium to high load (heavy-traffic and forklift pallet truck with impact load)

Consumption: 1.8 ± 0.05 kg/m²/mm

Characteristics & Advantages

- Self smoothing and highly fluid
- Low shrinkage, very good surface appearance and hardness
- Maintains good workability and joint healing throughout its pot life
- Excellent freeze-thaw salt resistance.
- Casein and Formaldehyde free, very low emissions – EC1 certified
- EN 13813 (CT-C40-F10-A12)
- EN 1504-3 for principles 3 (CR), 4 (SS) and 7 (RP) as R3 mortar.



Colour
Grey

Packaging
25 kg bag



Sika® Patch-250

Fast drying patching and filling mortar for 2–10 mm

Use

- General indoor repair mortar for void and rough surface filling
- Horizontal levelling of voids or larger substrate defects
- Slope formation

Consumption: ~ 1.50 kg/m²/mm

Characteristics & Advantages

- Suitable with floor heating systems
- Layer thickness up to 30 mm possible when adding sand
- Low shrinkage
- 1 hour walk-on-time
- Overcoatable after 2 hours
- Approved according to EN 13813 (CT-C35-F7)
- Low emission
- 12 kg bag with handle and easy opening possibility



Colour
Dark grey

Packaging
12 kg bag
25 kg bag



Sika® Patch-500

New

Fast drying, fibre reinforced, cementitious patching and filling mortar for indoor and outdoor use, up to 30 mm

Use

- General indoor and outdoor repair mortar for void and rough surface filling
- Horizontal leveling of voids or larger substrate defects
- Slope formation

Characteristics & Advantages

- Suitable with floor heating systems
- Layer thickness up to 30 mm possible when adding sand
- Low shrinkage
- 2 hour walk-on-time
- Overlaid after 2 hours
- Approved according to EN 13813 (CT-C35-F7)
- Low emission
- 25 kg bag with handle and easy opening possibility



Colour

Dark grey

Packaging

25 kg bag

Sikafloor®-156

Universal two part epoxy resin for priming, levelling and repairing

Use

- For all cementitious substrates
- For priming concrete substrates, cement screeds and epoxy mortars
- For normal to strongly absorbent surfaces
- Primer for all Sika epoxy and polyurethane floorings
- Binder for levelling mortars and mortar screeds
- For interior and exterior use

Characteristics & Advantages

- Low viscosity
- Good penetration ability
- High bond strength
- Solvent-free
- Easy application
- Short waiting times
- Multipurpose use
- High mechanical strengths



Colour

Transparent

Packaging

3 kg unit
6 kg unit
25 kg unit

Sikafloor®-2020

Water-based, coloured acrylic floor coating

Use

- For interior and exterior concrete floors and cementitious surfaces in general (without permanent water contact)
- Antidust and decorative finish
- Garages and parking areas with light traffic
- Cellar or basements. Residential access, sidewalks, traffic islands
- Tennis courts, playgrounds and recreational areas

Characteristics & Advantages

- Water-based, single component
- Good abrasion resistance
- Very good resistance to UV rays
- No discolouration
- Good resistant to petrol and oil spills
- Good hiding power
- Improved strength and flexibility
- Various colour-shades possible



Colour

Red, grey, green

Packaging

15 l oval plastic pails



Sikafloor®-2530 W

Heavy duty two part epoxy floor coating

Use

- Coloured seal coat for concrete, cement screeds, broadcast coatings and epoxy mortars
- Subjected to normal up to medium heavy mechanical and light chemical loading
- For garages, workshops, production halls, warehouses etc.

Characteristics & Advantages

- Good chemical and mechanical resistance
- Allows water vapour diffusion
- Solvent-free
- Water dilutable
- Odourless
- Easy application
- Good oil resistance
- Long term floor protection



Colour

Various colour-shades possible

Packaging

3 kg unit
6 kg unit
18 kg unit



Sikafloor®-400 N Elastic+

One part, coloured floor coating which is UV- and weather-resistant

Use

- Crack-bridging, waterproofing coating for concrete, cementitious floors, tiles and old coatings
- For light to medium mechanical wear on balconies, terraces, stairways, loggias etc.

Characteristics & Advantages

- UV- and weather-resistant
- Waterproofing
- Elastic and crack-bridging
- Easy application with roller or brush
- Quick drying
- Abrasion resistant with normal use
- Slip resistant surface possible
- Non-yellowing
- Easy cleaning



Colour

Various colour shades possible

Packaging

6 kg pail

SikaBond®-52 Parquet

Solvent-free, elastic adhesive with fast curing properties for wood flooring

New

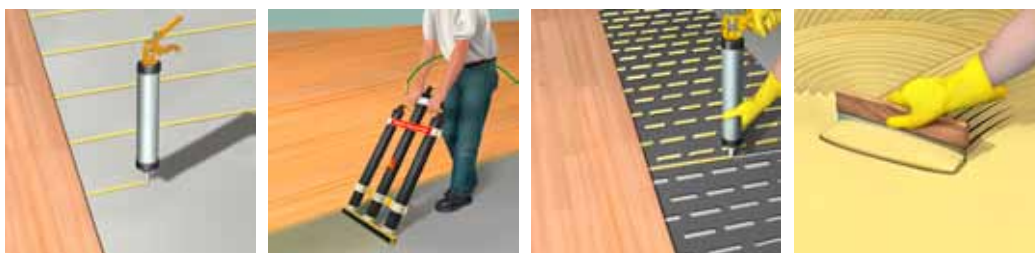
Powered by
i-Cure®
Technology

Use

- Sika® AcouBond-System:
In combination with SikaLayer® this adhesive builds our sound reducing Sika® AcouBond System. With this system you can bond all kind of solid wood, engineered wood and chipboards.
- Cordon Application:
For solid wood, engineered wood and chipboard. Elastic Bonding of skirting boards / baseboards and thresholds.
- Full surface bonding with SikaBond® Dispenser-5400 (1800 ml sausage)
For beaded application of skirting boards / baseboards and thresholds. Suitable for most common types of wood floors.

Characteristics & Advantages

- Fast and bubble free curing properties
- Excellent workability very easy to extrude
- Good initial tack
- Floor can be sanded after 12 hrs (+23 °C / 50% r. h. trowel B3 / B11)
- Solvent-free = odourless
- Elastic, footfall sound dampening adhesive
- Suitable for bonding wood floors directly onto old ceramic tiles
- Compensates some substrate unevenness
- Reduces stress transfer between the wood floor and the substrate
- Suitable for use with subfloor heating
- Adhesive can be sanded



Colour

Parquet brown

Packaging

600 ml sausages
1800 ml sausages

SikaBond®-54 Parquet

New

Powered by
i-Cure®
Technology

Easy spreadable, fast curing and solvent-free elastic adhesive for wood floors

Use

For full surface bonding of:

- Solid- and engineered wood floors (strips, longstrips, planks, panels, boards), mosaic parquet, industrial parquet, lam parquet
- Suitable for most common types of wood floors
- Especially suitable for difficult woods such as beech, maple and bamboo

Characteristics & Advantages

- Excellent workability
- Bubble Free curing
- Improved green strength, more safety in grinding/sanding floors after 12 h.
- Better mechanical properties
- Solvent-free, and EC1 Plus certified
- Elastic, footfall sound dampening adhesive
- Suitable for bonding wood floors directly onto old ceramic tiles
- Reduces stress transfer between the wood floor and the substrate
- Suitable for use with subfloor heating



Colour

Parquet brown

Packaging

13 kg metal pails
(10 litre)



SikaBond® AT-80

Professional wood floor adhesive for full surface bonding

Use

One-component, solvent free, elastic adhesive for full surface bonding of wood floors. Suitable for most common types of solid and engineered wood floors.

Characteristics & Advantages

- Solvent free
- Ready to use
- Excellent workability, very easy to spread
- Elastic, footfall sound dampening
- Suitable for most common types of wood floors
- Suitable for use with under floor heating
- Reduces stress to the substrate
- Can be sanded



Colour

Parquet brown

Packaging

17 kg pail



SikaBond® AT-82



Solvent free elastic adhesive for wood floor bonding

Use

■ Sika® AcouBond®-System:

In combination with SikaLayer this adhesive builds our sound reducing Sika® AcouBond®-System. With this system you can bond all kind of solid wood, engineered wood and chipboards.

■ Cordon Application:

For solid wood, engineered wood, mosaic parquet and industrial parquet and chipboard. Elastic Bonding of skirting boards / baseboards and thresholds.

■ Full surface bonding with SikaBond® Dispenser-5400 (1800 ml sausage):

For beaded application of skirting boards / baseboards and thresholds. Suitable for most common types of wood floors.

Characteristics & Advantages

- Solvent free
- Excellent workability, very easy to extrude
- Good initial tack
- Elastic, footfall sound-dampening
- Suitable for most common types of wood floors
- Especially suitable for problematic woods including beech, maple and bamboo
- Reduces stress transfer between the wood floor and the substrate
- Suitable for bonding wood floors directly onto old ceramic tiles
- Can be sanded



Colour

Parquet brown

Packaging

600 ml sausage
1800 ml sausage

SikaBond® AT-84



Easily spreadable, solvent free, elastic adhesive for full surface bonding of wood flooring

Use

Solid and engineered wood floors (strips, longstrips, planks, panels, boards), mosaic parquet, industrial parquet, lam parquet, wood paving (residential) and chipboard can all be installed with SikaBond® AT-84.

Characteristics & Advantages

- Solvent free
- Excellent workability, very easy to spread
- Elastic, footfall sound dampening
- Suitable for most common types of wood floors
- Especially suitable for problematic woods such as beech, maple and bamboo
- Reduces stress transfer between the wood floor and the substrate
- Suitable for bonding wood floors directly onto old ceramic tiles
- Can be sanded



Colour

Parquet brown

Packaging

10 litre metal pail
(approx. 14 kg)

Sikaflex®-T6

Polyurethane-sealant for caulking of wooden floors

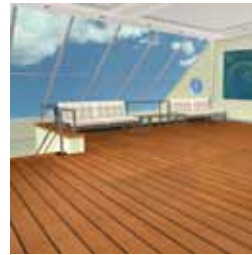
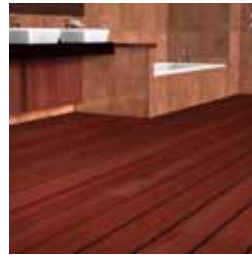
Use

Sikaflex®-T6 is a sealant designed for sealing of wooden floors.

- It can be used with a wide range of different woods.
- It is used primarily as a secondary sealant and can be used for interior and exterior applications, for example in wooden floors around residential and commercial developments, in saunas, health clubs etc.

Characteristics & Advantages

- 1-part, ready to use
- Suitable for inside and outside applications
- Fast curing
- Excellent adhesion to many different types of wood
- High resistance to UV light and weathering
- Adds anti-slip properties to a wet deck
- High resistance to seawater
- Can be sanded
- Excellent sealing performance



Colour
Black

Packaging
300 ml cartridge
600 ml sausage

SikaLayer®-03/05

Footfall sound dampening mat for wood floor bonding with the Sika® AcouBond®-System

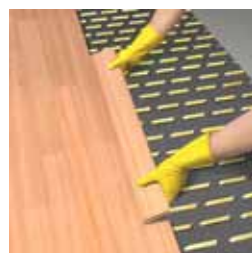
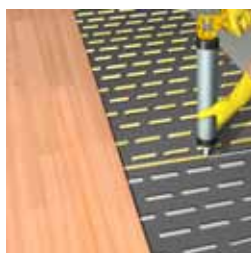
Use

Integral part of the Sika® AcouBond®-System used to bond solid wood boards, 3-ply engineered wood as well as chipboard (tongue and groove) in new constructions. Especially for renovations in residential-, office-, and industrial buildings as well as sales- and showrooms.

The Sika® AcouBond®-System consists of a SikaLayer-(03/05) and an elastic, sound dampening adhesive: SikaBond®-T52, SikaBond®-T52 FC, SikaBond®-T53, SikaBond® AT-82.

Characteristics & Advantages

- Dimensionally stable and pressure resistant
- Defined and low amount of adhesive consumption
- Low weight for transport
- Footfall sound reduction up to 18 dB (DIN 52 210)
- Reduced walking sound
- Accessible during installation
- Quick and easy to lay (designated system)



Colour
Dark-grey

Packaging
SikaLayer-03 (3 mm)
12.5 x 1 m rolls = 12.5 m²
16.7 x 1.5 m rolls = 25 m²
SikaLayer-05 (5 mm)
13.3 x 1.5 m rolls = 20 m²

SikaBond® Dispenser-5400 / 3600 / 1800 / 1800 Power

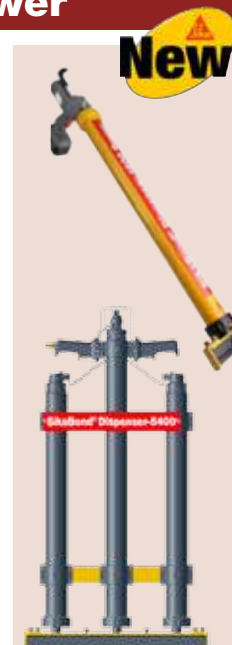
Device to apply adhesive on the floor for full surface wood floor bonding

Use

- With the different types of SikaBond® Dispenser-5400 3600/1800/1800 Power, all kind of wood floors, including solid and engineered wood floors, mosaic parquet, industrial parquet, lam parquet, etc., as well as chipboard can be bonded.
- The SikaBond® Dispenser-5400 3600/1800/1800 Power works with SikaBond®-52 Parquet / Sika Bond®-AT82 which is supplied in 1800 ml sausages.

Characteristics & Advantages

- Very easy to handle
- No physical effort required, standing application, no more kneeling work / back bending etc.
- Adhesive application can be up to 10 times faster than conventional trowel application
- Uniform adhesive distribution, clean application
- Quick and easy to clean
- Very fast and easy to refill



Pnumatic Model

5400 (3 pistons)
3600 (2 pistons)
1800 (1 piston)

Battery Model

1800 Power
(1 piston)

Sika® Primer MB

Two part epoxy based primer and moisture regulator for wood floor bonding

Use

In conjunction with SikaBond® wood floor adhesives used for:

- Moisture control for cementitious substrates with a moisture content up to 4%
- Substrate consolidator on concrete, cement and anhydrite screeds and refurbished substrates
- Adhesion promoter on broadcast mastic asphalt and old adhesive residues

Characteristics & Advantages

- Solvent-free
- Easy to apply
- Faster construction periods
- Good penetration and stabilisation of the substrate
- Reduction of adhesive consumption
- Suitable on old substrates, when prepared appropriately
- Suitable for subfloor heating
- Low viscosity
- Compatible with SikaBond®-Systems for wood floors

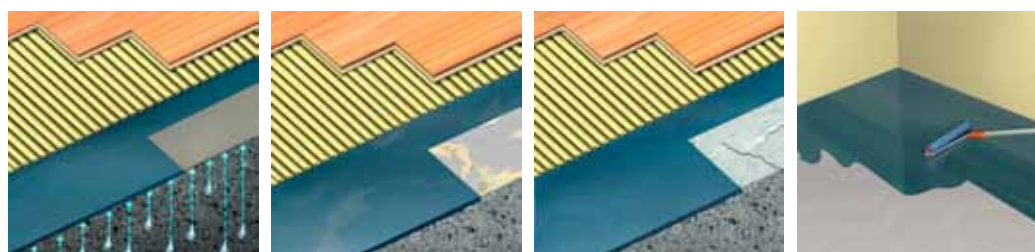


Colour

Blue / white

Packaging

10 kg metal pails
(9.9 litre)



Sika® Primer MR Fast

Two part water based epoxy based primer and moisture regulator for difficult substrates

Use

Sika® Primer MR Fast is used in conjunction with SikaBond® Wood Floor Adhesives for:

- **Moisture control:**
For cementitious substrates with moisture content up to 4% CM.
- **Substrate consolidation:**
Consolidating of weak, sandy cement screeds, concrete or anhydrite screeds.
- **Adhesion promotion:**
For refurbishment projects where old adhesive residues are present and for mastic asphalt substrate (must be broadcast).

Characteristics & Advantages

- Solvent free, very low emission – EC1 certified
- Water-based
- Low odour
- Fast touch dry time
- Easy to mix, no tools required
- Easy to apply, low viscous
- Low consumption → high yield
- Easy cleaning of tools with water
- Suitable for use with subfloor heating

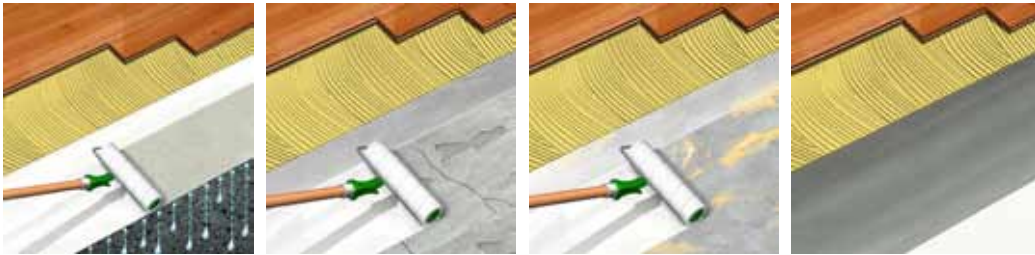


Colour

White
(transparent when dry)

Packaging

4.2 kg box (A + B)
(2.8 kg A, 1.4 kg B)



Sika® Ceram-103

High performance cementitious tile adhesive for thin bed application

Use

Inside (horizontally and vertically) and outside (only horizontally) applications in/on:

- Bathrooms
- Kitchens
- Covered balconies
- Covered terraces

Can be used for bonding high absorption ceramic, natural and artificial stone tiles as well as partition wall elements in thin layer (up to 5 mm). It is applicable on substrates such as concrete, mortar and bricks, etc.

Characteristics & Advantages

- CE-classified as C1 T
- Excellent adhesion to most substrates
- Easy to use with great workability and thixotropic consistency (low slip)
- Water and weather resistant



Colour

Grey

Packaging

25 kg bag



Sika® Ceram-203

High performance, flexible cementitious tile adhesive for thin bed application

Use

Inside and outside applications in/on:

- walls and floors in general
- bathrooms – kitchens
- balconies – terraces
- swimming pools, etc.

For bonding high and low absorption porcelain, ceramic, natural and artificial stone tiles as well as partition wall elements in thin layer (up to 5 mm). It is applicable on substrates such as old tiles, concrete, mortar, bricks, plaster (primer necessary), plaster board, anhydrite floors (primer required) and radiant-floor heating, etc.

Characteristics & Advantages

- CE-classified as C2TE S1
- Usable for facades, on old tiles and radiant-floor heating
- Excellent adhesion to most substrates (even plaster and anhydrite floors, with primer)
- Easy to use with great workability and thixotropic consistency (low slip)
- Water and weather resistant



Colour
Grey

Packaging
25 kg bag

Sika® Ceram-253

High performance white cementitious tile adhesive for thin bed application

Use

Inside and outside applications in/on:

- walls and floors in general
- bathrooms – kitchens
- balconies – terraces
- swimming pools, etc.

For bonding all types of high and low absorption tiles in thin layer up to 5 mm (also transparent ceramic, white marbles and other special tiles require a white adhesive). It is applicable on substrates such as old tiles, concrete, mortar, bricks, gypsum plaster (primer required), plaster board, anhydrite floors (primer required) and radiant-floor heating, etc.

Characteristics & Advantages

- CE-classified as C2TE S1
- Usable for facades, on old tiles and radiant-floor heating
- Thixotropic effect – Class T (low slip)
- Extended open time- Class E
- Easy to use with great workability
- Excellent adhesion to most substrates (even plaster and anhydrite floors, with primer)
- Water and weather resistant



Colour
Off-white

Packaging
25 kg bag

Sika® MiniPack - Tile to Tile Adhesive Mortar

High performance, flexible, cementitious tile adhesive for thin bed application

Use

Inside and outside applications of all types of tiles in/on:

- Walls and floors in general
- Bathrooms
- Kitchens
- Covered balconies/terraces

Characteristics & Advantages

- CE-classified as C1T
- Bonds high and low absorption ceramic tiles
- Excellent adhesion to most substrates
- Bonds tiles to tiles
- Thixotropic consistency (low slip)
- Water and weather resistant



Colour

Grey & white

Packaging

5 kg plastic bag
1 kg plastic bag



Sika® Ceram-520 TG

Cementitious tile grout for interior and exterior wall and floor joints between 2 and 20 mm

Use

Grouting joints between 2 and 20 mm in ceramic tiles on:

- Internal and external wall and floor tiling
- Terraces
- Balconies
- Floor panels with underfloor heating
- Swimming pools

Grouting with different types of tiles:

- Ceramics, granite, glass and marble mosaics
- Clinker
- Natural and artificial stone
- Stoneware ceramics

Characteristics & Advantages

- Long lasting water repellent effect
- Smooth joint surface with very low water absorption
- Very good abrasion resistance
- Easy to install and to clean from tiles
- Compensated shrinkage
- Contains protection against mould
- Joints between 2 and 20 mm without growth formation of cracks
- Good resistance to freeze/thaw cycles
- UV colour resistance



Colour

White, light grey, grey, anthracite, beige

Packaging

5 kg plastic bag



SikaBond®-T8

Flexible waterproofing tile adhesive based on polyurethane

Use

- SikaBond®-T8 is an adhesive for waterproofing tiled floors
- It creates a waterproof layer and bonds ceramic tiles on concrete, mortar and old existing tiles
- For balconies, terraces, kitchens, bathrooms and other areas frequently exposed to water

Characteristics & Advantages

- Waterproofing and bonding in one product
- Reduces noise transmission, damps footfall sound
- Fast curing
- Bonds directly onto old ceramic tiles
- Bonds to many different substrates
- Reduces stress on the substrate: the elastic adhesive reduces transverse stress between tiles and substrate
- Compensation for substrate unevenness



Colour

Ochre, grey

Packaging

10 l pail (13.4 kg)

Sanisil®	29	Sikaflex® PRO-2HP	26
Sika®-1	80	Sikaflex® PRO-3	27
Sika®-4a	80	Sikaflex®-T6	101
Sika AnchorFix®-1	55	Sikafloor®-156	96
Sika AnchorFix®-2	55	Sikafloor®-400 N Elastic+	98
Sika AnchorFix®-3+	56	Sikafloor®-2020	97
Sika AnchorFix® Accessories	56	Sikafloor®-2530 W	97
Sika AnchorFix®-S	54	Sikafloor® Level-30	95
Sika AnchorFix®-S2	54	Sikagard®-71 W	73
Sika® BituSeal P-01	20	Sikagard®-700 S	72
Sika® BituSeal-S	19	Sikagard®-703 W	72
Sika® BituSeal-T	19	Sikagard®-704 S	73
Sika BlackSeal®-1	40	Sikagard®-715 W	75
Sika BlackSeal®-301	20	Sikagard®-719 W	76
SikaBond®-52 Parquet	98	Sikagard®-740 W	74
SikaBond®-54 Parquet	99	Sikagard®-905 W	74
SikaBond® AT-80	99	Sikagard®-907 W	75
SikaBond® AT-82	100	Sikagard® Teak-Oil	76
SikaBond® AT-84	100	SikaGrout®-212	57
SikaBond® AT-Metal	44	Sika® Igasol®-101	21
SikaBond® AT-Universal	45	Sika® Igolflex®-101	22
SikaBond® Dispenser-5400/3600/1800/1800 Power	102	Sika® Igolflex®-201	22
SikaBond®-F40	51	Sika® Igolflex® F-01	23
SikaBond®-F100	50	Sika® Igolflex®-P01	21
SikaBond®-F Gel	50	SikaLastic®-1K	12
SikaBond® FoamFix	48	SikaLastic®-152	13
SikaBond® FoamFix+	49	Sikalastic®-200 W	12
SikaBond® Q-180	48	Sikalastic®-450	11
SikaBond® Q-300	47	Sikalastic®-490 T	11
SikaBond®-T2	44	Sikalastic®-560	10
SikaBond®-T8	106	Sikalastic®-560 Kit	10
Sika Boom®	35	SikaLatex®	82
Sika Boom®-2C	37	SikaLayer®-03/05	101
Sika Boom®-Cleaner	39	Sika® Level-100	92
Sika Boom® Dispenser	39	Sika® Level-200	92
Sika Boom®-E	36	Sika® Level-300	93
Sika Boom®-F	34	Sika® Level-300 Extra	93
Sika Boom®-FR	34	Sika® Level-315 F	94
Sika Boom®-G	37	Sika® Level-340	94
Sika Boom®-G Dispenser	38	Sika MaxMix® Colour	87
Sika Boom®-GS	38	Sika MaxMix® Frostproofer	87
Sika Boom®-S	35	Sika MaxMix® Plasticiser	86
Sika Boom®-T	49	Sika MaxMix® Rendermix	86
Sika Boom®-W	36	Sika MaxMix® Waterproofer	85
Sika® Ceram-103	103	Sika MaxTack®	45
Sika® Ceram-203	104	Sika® MiniPack Anti Corrosion Mortar	63
Sika® Ceram-253	104	Sika® MiniPack - Quick Fixing Mortar	64
Sika® Ceram-520 TG	105	Sika® MiniPack - Repair Mortar	64
SikaCim® Color-S	85	Sika® MiniPack Tile to Tile Adhesive Mortar	105
SikaCim® Fibres	84	Sika® MiniPack - Water Plug	14
SikaCim® Frostproofer	83	Sika® MiniPack - Waterproofing Mortar	14
SikaCim® Plasticizer	84	Sika Mix&Go®	63
SikaCim® Waterproofer	83	Sika® MultiKit	69
Sikacrete®-08 SCC	60	Sika® MultiSeal	18
Sikacrete®-16 SCC	61	SikaMur®-InjectoCream-100	15
Sikacryl®-AS	67	Sika® Patch-250	95
Sikacryl®-HM	68	Sika® Patch-500	96
Sikacryl® PRO+	67	SikaPlus-1 / 2	41
Sikacryl®-S	68	Sika® Primer-3N	40
Sikadur®-31CF	46	Sika® Primer MB	102
Sikadur®-32	46	Sika® Primer MR Fast	103
Sikadur®-33	47	SikaQuick®-506 FG	60
Sikadur®-42	57	Sika® SealTape-S	15
Sikadur-Combiflex® SG System	17	Sika® Separol	88
Sika® FastFix-1 TP	61	Sikasil®-AC	30
Sika® FastFix-133 TP	62	Sikasil®-C	30
Sika® FastFix-138 TP	62	Sikasil®-DW	31
Sika® Filler-100	65	Sikasil®-E	31
Sika® Filler-101	65	Sikasil®-MP	32
Sika® Filler-105	66	Sikasil®-Pool	32
Sika® Filler-107	66	SikaSwell®-A	17
Sika Firesil®-N	33	SikaSwell®-P	16
Sika® FireStop	33	SikaSwell® S-2	16
Sikaflex®-11FC+	26	Sika® TopClean-T	77
Sikaflex® AT-Connection	28	SikaTop® Seal-107	13
Sikaflex® AT-Façade	29	Sika ViscoBond®	81
Sikaflex®-Construction	27	Sika® ViscoCim 105	81
Sikaflex® Floor	28	Sika® ViscoCim 110	82
		Sika® Waterbar	18





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