Product Catalog Distribution

2012
### Waterproofing

#### Basement and Concrete Structures
- SikaLastic®-1K
- SikaLastic®-152
- SikaTop® Seal-107
- Sika® MiniPack - Water Plug
- Sika® MiniPack - Waterproofing Mortar
- SikaMur®-InjectoCream-100
- SikaSwell®-P
- SikaSwell®-S
- SikaSwell®-A
- Sikadur®-Combiflex® SG System
- Sika® ButiSeal-P-01
- Sika® Waterbar
- Sika® Igotflex®-P01
- Sika® Igasol®-101
- Sika® Igotflex®-101
- Sika® Igotflex®-201
- Sika® Igotflex®-F-01

#### Wet Rooms
- Sikalastic®-200 W
- SikaLastic®-1K
- SikaLastic®-152
- SikaTop® Seal-107
- Sika® MiniPack - Water Plug
- Sika® MiniPack - Waterproofing Mortar
- Sika® SealTape-S
- Sika® MiniPack Tile to Tile Adhesive Mortar
- SikaBond®-T8

#### Facades
- SikaLastic®-1K
- SikaLastic®-152
- SikaMur®-InjectoCream-100
- Sika® ButiSeal-P-01
- Sikagard®-700 S
- Sikagard®-703 W
- Sikagard®-71 W

#### Terraces & Balconies
- Sikalastic®-490 T
- SikaLastic®-1K
- SikaLastic®-152
- Sika® ButiSeal-T
- Sika® ButiSeal-P-01
- Sika® Igotflex®-101
- Sika® Igotflex®-201
- SikaFloor®-400 N Elastic
- SikaBond®-T8

#### Roofs
- Sikalastic®-560
- Sikadur®-31CF
- Sika® MultiSeal
- Sika® BituSeal-T
- Sika® BituSeal-S
- Sika® Waterbar
- Sikaflex® PRO-2HP
- Sikaflex®-Construction
- Sikaflex® Floor
- Sikaflex® AT-Connection
- Sikaflex® AT-Façade

### Sealing

#### Basements and Other Structures
- SikaSwell®-S-2
- SikaSwell®-P
- Sika® Waterbar
- Sikaflex® PRO-2HP
- Sikaflex®-Construction
- Sikaflex® Floor
- Sikaflex® AT-Connection
- Sikaflex® AT-Façade

### Bonding

#### Structural Bonding
- Sikadur®-31CF
- Sikadur®-32
- SikaBond® Q-300
- SikaBond®-T2
- Sikagard®-700 S
- Sikagard®-703 W
- Sikagard®-71 W

#### Multipurpose Bonding
- Sikaflex®-PRO-2HP
- Sikaflex®-Construction
- Sikaflex® Floor
- Sikaflex® AT-Connection
- Sikaflex® AT-Façade
- Sikadur®-31CF
- SikaBond® Q-300
- SikaBond®-T2
- SikaBond®-AT-Metal
- SikaBond®-AT-Universal
- Sika MaxTack®
- Sikaflex®-11FC
- Sikaflex®-AT-Metal
- Sikaflex®-AT-Universal
- Sika® MultiKit
- SikaBond®-F Gel
- SikaBond®-F40
- SikaBond®-T8
# Admixtures and Essentials

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## Flooring and Wall Finishing

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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.

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.
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.

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

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Sikalastic®-560 Kit

Liquid roof repair kit

**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)

**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

**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
**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

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**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)

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.

SikaTop® Seal-107 can be used against positive and negative water pressure.

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)
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

**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
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 water pressure 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
SikaSwell®-A

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 water pressure up to 10 bar (100 m)
- Proven long-term durability
- Bonded with a SikaSwell® Sealant

**Colours**
- 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.

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

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

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

**Packaging**
1 m x 10 m roll

**Colour**
Black

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**Sika® BituSeal-S**

**Self adhesive, bituminous based waterproofing membrane**

**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 immediate protection against water and vapor

**Packaging**
1 m x 8 m
1 m x 10 m

**Colour**
Black, green, red, grey
**Sika® BituSeal P-01**

**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

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**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

**Sika® Igolflex®-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
**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

**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

**Packaging**
- Sika® Igolflex®-101
  - Colour: Black
  - Packaging: 32 l pail
- Sika® Igolflex®-201
  - Colour: Black
  - Packaging: 32 kg pail
Sika® Igolflex® F-01

Reinforcement glass fabric for Sika® Igolflex coatings

**Use**
- Reinforcement for Sika® Igolflex®-101 and Sika® Igolflex®-201 coatings.

**Characteristics & Advantages**
- Improves crack-bridging properties of Sika® Igolflex®-101 and Sika® Igolflex®-201 coatings.
- Serves as reinforcement for Sika® Igolflex®-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

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Sikaflex® PRO-2HP page 26
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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

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**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**

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

**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, middle grey, dark grey, black

**Packaging**
- 300 ml cartridge
- 600 ml sausage

**Colour**
- White, concrete grey, black, brown

**Packaging**
- 300 ml cartridge
- 600 ml sausage
Sikaflex® Floor

Elastic sealant for floor joints

Use
Moisture curing one component elastic sealant with high mechanical resistance

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

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)

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
Grey

Packaging
600 ml sausage

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

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**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

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, concrete 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

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**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

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

Sika Boom®-FR

Fire rated PU foam with adapter

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
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

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
**Sika Boom®-E**

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 propelant

**Colour**
- Creme white

**Packaging**
- 500 ml can
- 300 ml can

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**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

### 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
**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)

**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**
- Yellow - black

**Packaging**
- One unit blister

**Colour**
- Sand yellow

**Packaging**
- 750 ml can
Sika Boom® Dispenser
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)

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
- Yellow
- Clear

Packaging
- One unit blister
- 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

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
Black
Packaging
300 ml cartridge

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
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
- SikaBond® AT-Metal
- SikaBond® AT-Universal
- Sika MaxTack®
- Sikadur®-31CF
- Sikadur®-32
- Sikadur®-33
- SikaBond® Q-300
- SikaBond® Q-180
- SikaBond® FoamFix
- SikaBond® FoamFix+
- Sika Boom®-T
- SikaBond®-F Gel
- SikaBond®-F100
- SikaBond®-F40

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Other solutions, see General Index on pages 2 and 3
**SikaBond®-T2**

Polyurethane-based, high strength elastic adhesive

**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

**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 primering 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
- Odourless
- 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

**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

**Packaging**
- 1.2 kg tin, (0.8 kg Comp A) (0.4 kg Comp B)

---

**Colour**
- Grey
- Light grey
**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

**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

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**Colour**
- Light grey

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

---

**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+**

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

**Packaging**
- 750 ml can
- Colour: Light yellow

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**Sika Boom®-T**

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 demaged roof

**Packaging**
- 750 ml can
- Colour: Yellow
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 overhead application as the product is not dripping

**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
SikaBond®-F40

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  
Sika AnchorFix®-S2  
Sika AnchorFix®-1  
Sika AnchorFix®-2  
Sika AnchorFix®-3+  
Sika AnchorFix® Accessories  
Sikadur®-42  
SikaGrout®-212

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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
- 380 ml cartridge

---

**Sika AnchorFix®-S2**

Medium loads anchoring adhesive, two part styrenated epoxy acrylate

**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 strenght 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

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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

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**Tools and Parts**
- Application Gun
- Blow out pump
- Extension tube, flexible extension tube
- Static mixers
- Hole cleaning brushes
- Perforated sleeves
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

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)

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
- Sikacrete®-08 SCC page 60
- Sikacrete®-16 SCC page 61
- Sika® FastFix-1 TP page 61
- Sika® FastFix-133 TP page 62
- Sika® FastFix-138 TP page 62
- Sika Mix&Go® page 63
- Sika® Filler-100 page 65
- Sika® Filler-101 page 65
- Sika® Filler-105 page 66
- Sika® Filler-107 page 66
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- Sika® MultiKit page 69
- Sika® MiniPack - Anti Corrosion Mortar page 63
- Sika® MiniPack - Repair Mortar page 64
- 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)

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**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

**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
**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

**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**
- Grey

**Packaging**
- 25 kg bag
**Sika Mix&Go®**

**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

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**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
**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

**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

**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

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**Colour**
- White

**Packaging**
- 300 ml plastic cartridge
- 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 layers 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

**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**
- Light grey

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

**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

**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

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**Colour**
White, grey, concrete grey

**Packaging**
300 ml cartridge
600 ml sausage

**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

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**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
Sika® MultiKit

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

**Packaging**
- 5 l can
- 25 l can

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**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

**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

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
**Sikagard®-740 W**

**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
  
  \(< 350 \text{ g/l; ASTM-D 5095-91 / EPA Method 24}\)
- Class 1 < 10 mm, according to EN 1504-2
- Freeze and thaw cycle resistant, according to EN 1504-2
- Resistant to sea water

**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

**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 stabilise 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 discolouration 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
Sika® TopClean-T

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
- Sika®-4a
- Sika ViscoBond®
- Sika® ViscoCim 105
- Sika® ViscoCim 110
- SikaLatex®
- SikaCim® Waterproofer
- SikaCim® Frostproofer
- SikaCim® Plasticizer

- SikaCim® Fibres
- SikaCim® Color-S
- Sika MaxMix® Waterproofer
- Sika MaxMix® Plasticiser
- Sika MaxMix® Rendermix
- Sika MaxMix® Frostproofer
- Sika MaxMix® Colour
- Sika® Separol

Other solutions, see General Index on pages 2 and 3
**Sika®-1**

**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
**Sika ViscoBond®**

**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

**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
**Sika® ViscoCim 110**

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

**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**
- Light grey paste

**Packaging**
- 25 kg pail with red cover

**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, inverted and tanks

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

**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
**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

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**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

**Packaging**
- From 400 g to 900 g depending on the colour

**Sika MaxMix® Waterproofer**

**Concentrated liquid waterproofing admixture**

**Use**
- Sika MaxMix® Waterproofer 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

**Packaging**
- 1 l dosing bottle

**Colour**
- Red

**Ochre, yellow, red, brown, black, green**
**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

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**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

**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
**Sika® Separol**

**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
Sika® Level-200 page 92
Sika® Level-300 page 92
Sika® Level-300 Extra page 93
Sika® Level-315 F page 94
Sika® Level-340 page 95
Sikafloor® Level-30 page 95
Sika® Patch-250 page 96
Sika® Patch-500 new page 96
Sikafloor®-156 page 97
Sikafloor®-2020 page 97
Sikafloor®-2530 W page 98
Sikafloor®-400 N Elastic+ page 98
SikaBond®-52 Parquet new page 98
SikaBond®-54 Parquet new page 98
SikaBond® AT-80 page 99

SikaBond® AT-82 page 100
SikaBond® AT-84 page 100
Sikaflex®-T6 page 101
Sikalayer®-03/05 page 101
SikaBond® Dispenser-5400/3600/1800 new page 102
Sika® Primer MB page 103
Sika® Primer MR Fast page 103
Sika® Ceram-103 page 103
Sika® Ceram-203 page 104
Sika® Ceram-253 page 104
Sika® Minipack Tile to Tile Adhesive Mortar page 105
Sika® Ceram-520 TG page 105
SikaBond®-T8 page 106

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)

**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)
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.

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)

Consumption: ~ 1.60 kg/m²/mm

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.

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)

Consumption: ~ 1.60 kg/m²/mm
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.

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)

Consumption: ~ 1.6 kg/m²/mm

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.

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)

Consumption: ~ 1.8 kg/m²/mm
**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.

**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

**Packaging**
- 25 kg bag

**Packaging**
- 12 kg bag
- 25 kg bag
Sika® Patch-500
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

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
Dark grey

Packaging
25 kg bag

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

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**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
SikaBond®-52 Parquet

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

Use
- Sika® AcouBond-System:
  - In combination with SikaLayer® this adhesive builds our sound reducing Sika® AbouBond 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/ 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®-52 Parquet

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® Dispenser-5400 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® Dispenser-5400 N Elastic

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

Use
- Sika® AcouBond-System:
  - In combination with SikaLayer® this adhesive builds our sound reducing Sika® AbouBond 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/ 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
- Various colour shades possible

Packaging
- 6 kg pail
**SikaBond®-54 Parquet**

**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)

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**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

**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**
- 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

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**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 × 1 m rolls = 12.5 m²
  - 16.7 × 1.5 m rolls = 25 m²
- SikaLayer-05 (5 mm)
  - 13.3 × 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

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)

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**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

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**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)
Know-how from Site to Shelf

Sika brings its expertise into your shop through its quality products. Sika provides a large range of construction products to all your customers: for waterproofing, sealing, bonding, damping, protecting and reinforcing. Those products reflect almost a century of experience, gained on innumerable and incomparable construction sites worldwide. Like the impressive Itaipu Dam in Brazil, Shanghai’s new landmark the Shanghai World Financial Center and the longest train tunnel in the world, the new Gotthard rail link in Switzerland.

Our experience – your customers’ satisfaction!