



PRODUCT CATALOG

BUILDING TRUST



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WATERPROOFING SOLUTIONS



SikaTop® -105 Seal QA

WATERPROOFING AND DAMP-PROOFING CEMENTITIOUS SLURRY



USE

- Rigid waterproofing of basement walls in new construction and refurbishment
- Concrete surface protection, to improve the durability.
- Waterproofing and protection of hydraulic structures, such as: basins, tanks, concrete piping, bridges, canals etc.
- Protective coating for reinforced concrete structures
- Waterproofing of terraces, balconies and wet areas underneath protection screed and tiles

CHARACTERISTICS

- Easy to apply by brush or in thin trowel applications
- No water required
- Pre-batched components
- Hand or spray applied
- Easy and fast mixing
- Very good adhesion
- Protects concrete against carbonation
- Protects against water penetration

PACKAGING:

25 kg set (5 kg pail Part A + 20 kg bag Part B)

SikaTop® -107 Seal QA

WATERPROOFING AND DAMP-PROOFING CEMENTITIOUS SLURRY



USE

- Rigid waterproofing of basement walls in new construction and refurbishment
- Concrete surface protection, to improve the durability
- Waterproofing and protection of hydraulic structures such as: basins, tanks, concrete piping, bridges, canals
- Protective coating for reinforced concrete structures
- Waterproofing of terraces, balconies and wet areas underneath protection screed and tiles

CHARACTERISTICS

- Easy to apply by brush or in thin trowel applications
- No water required
- Pre-batched components
- Hand or spray applied
- Easy and fast mixing
- Very good adhesion
- Protects concrete against carbonation
- Protects against water penetration

PACKAGING:

25 kg set
(5 kg pail Part A + 20 kg bag Part B)

Sikadur®-52 CN

LOW VISCOSITY INJECTION RESIN



USE

Sikadur®-52 CN is two parts, total solids, low viscosity injection-liquid, based on high strength epoxy resin. Suitable for use in hot and tropical climatic conditions.

- Used to fill and seal voids and cracks in structures such as bridges and other civil engineering, industrial and residential buildings, e.g. columns, beams, foundations, walls, floors, and water retaining structures.
- Effective barrier against water infiltration.

CHARACTERISTICS

- Shrinkage free hardening
- High mechanical and adhesive strengths
- Hard but not brittle
- Low viscosity

PACKAGING:

10 kg (A+B)
Component A = 6.67
KG PAILS
Component B = 3.33
KG PAILS

COLOR:

Part A: Transparent
Part B: Brownish
Part A+B: Yellowish
Brownish

Sika MonoTop®-108 Water Plug QA

RAPID SETTING MORTAR



USE

Sika MonoTop®-108 Water Plug QA is a rapid setting cement mortar for plugging water leaks in concrete and masonry walls.

- Instant plugging of negative pressure water inlet through cracks, gravel niches and casting joints.
- Instant plugging of drained water outlets, during waterproofing treatments.

CHARACTERISTICS

- Rapid setting to avoid washout even in the presence of running water
- Hardens within ~60-80 seconds (at 20 °C).

PACKAGING:

15 kg container
Grey Powder

Sika MonoTop®-160 Migrating

CEMENTITIOUS CRYSTALLISATION CONCRETE WATERPROOFING SLURRY



USE

- Waterproofing structures such as basements, retaining walls, lift pits etc.
- Waterproofing concrete elements
- Positive and negative waterproofing

CHARACTERISTICS

- Migration of active components and crystalline formation to seal capillary network
- 1-part system, only needs the addition of water
- Slurry consistency for easy and fast application by brush or low-pressure spray method
- For positive and negative waterproofing
- Excellent adhesion to concrete
- Water vapour permeable
- Application on concrete and repair mortars

PACKAGING:

25 kgs bags
Grey Powder

Sika Injection®-101 RC

POLYURETHANE FLEXIBLE INJECTION RESIN FOR TEMPORARY WATERSTOPPING



USE

- Sika® Injection-101 RC may only be used by experienced professionals.
- Sika® Injection-101 RC is used for the temporary water stopping of high-water intrusions in cracks, joints and cavities in concrete and masonry.
- Waterstopping in special applications such as bored or sheet pile walls, anchor heads and microtunneling.
- To achieve permanent watertight crack sealing, inject with Sika® Injection-201 CE or Sika® Injection-203 after temporary waterstopping.

CHARACTERISTICS

- Foaming reaction only takes place in direct contact with water.
- Can be injected as a single component system.
- Free foaming expansion up to 40 times
- Can be accelerated using Sika® Injection-AC10 in cold temperatures (< + 10 °C).

PACKAGING:

Part A 10 or 20 kg
Part B 12.5 or 25 kg

COLOR:

PART A (Resin)=Colourless
PART B (Hardener)=Brown

Sika Injection® -107

1-COMPONENT, POLYURETHANE-BASED, SLIGHTLY FLEXIBLE, FOAMING INJECTION RESIN FOR THE PERMANENT WATERTIGHT SEALING OF CRACKS



USE

- Sika® Injection-107 may only be used by experienced professionals.
- Sika® Injection-107 is used for permanent watertight sealing with some flexibility to absorb limited movement, in water-bearing cracks and joints in concrete, brickwork and natural stone structures.

CHARACTERISTICS

- Permanently elastic, can absorb limited movements.
- Durable sealing of water-bearing cracks and voids of > 0.3mm.
- Moisture-reactive, one-component polyurethane resin – water contact is required for the foaming reaction and curing to a permanently flexible sealing compound.

PACKAGING:

Available in metal containers of:
5.3 kg
10.6 kg

Sika Injection®-201 CE

ELASTIC PUR-INJECTION RESIN FOR PERMANENT WATERTIGHT SEALING



USE

- Sika® Injection-201 CE may only be used by experienced professionals.
- Sika® Injection-201 CE is used for permanent watertight sealing with some flexibility to absorb limited movement, in dry, damp or water-bearing cracks and joints in concrete, brickwork and natural stone
- Sika® Injection-201 CE can be used for the injection of the SikaFuko®-System (non re-injectable!)
- For use in water-bearing cracks under hydrostatic pressure, preliminary injection shall be made with Sika® Injection-101 RC.

CHARACTERISTICS

- Permanently elastic, can absorb limited movements
- No shrinkage in subsequent dry conditions
- Due to its low viscosity it can penetrate into cracks >0.2 mm in width
- Cured Sika® Injection-201 CE is inert and chemically resistant
- Solvent-free
- Can be injected as a one component system

PACKAGING:

Part A 10 kg, 20 kg
Colourless
Part B 10.6 kg, 21.2 kg
Brown

Sika Injection®-304 PS

POLYACRYLIC ELASTIC INJECTION SYSTEM FOR PERMANENT WATERTIGHT SEALING



USE

Sika® Injection-304 PS may only be used by experienced professionals.

- Sealing of all types of leaking building components in damp or water saturated ground
- Cracks, joints, cavities in concrete, masonry or ground
- Repair of waterproofing membranes in saturated ground such as in tunnels and basements
- Backfilling of joints
- Sealing of annular gaps in tunnels
- Curtain Injection
- Subsequent waterproofing by means of damp proof courses or vertical sealings in masonry

CHARACTERISTICS

- Adjustable curing time between 8 and 50 minutes
- Permanently elastic, can absorb limited movements
- Capable of reversibly absorbing (swelling) and releasing (shrinking) moisture
- Solvent free acrylic resin
- High pH-value of 9 to 10
- Very low viscosity comparable to that of water
- Cured Sika® Injection-306 is insoluble in water and hydrocarbons and resistant to acids and alkalis
- Can be used in ground water protection zones

PACKAGING:

Ready to use kit of Sika® Injection-304 PS:

PART A1 (Resin)
20.5 kg

PART A2 (Accelerator)
1.0 kg

PART B (Hardener)
0.38 kg

PART C (PS Compound)
19.0 kg

Sika Injection®-306

ELASTIC POLYACRYLIC INJECTION RESIN USED FOR PERMANENT WATERTIGHT SEALING



USE

- Sika® Injection-306 may only be used by experienced professionals.
- Sika® Injection-306 is used for the repair by injection of damaged waterproofing membranes (single and double layer system).
- Sika® Injection-306 is used as a post construction, external injection sealing system for construction and limited movement expansion or drainage pipe joints, that are, or will be, covered with damp or water saturated soil.
- Sika® Injection-306 is used for the injection of SikaFuko® injection hoses to seal construction joints.
- Sika® Injection-306 can be used to seal waterbearing cracks and voids.
- Sika® Injection-306 can be used for making new sealing walls (curtains) in damp or water saturated ground conditions, situated in close proximity to the building component or within the building structure.

CHARACTERISTICS

- Adjustable curing time between 8 and 50 minutes
- Permanently elastic, can absorb limited movements
- Capable of reversibly absorbing (swelling) and releasing (shrinking) moisture
- Solvent free acrylic resin
- High pH-value of 9 to 10
- Very low viscosity comparable to that of water
- Cured Sika® Injection-306 is insoluble in water and hydrocarbons and resistant to acids and alkalis
- Can be used in ground water protection zones

PACKAGING:

Component A (Resin)
2 x 8.0 kg

Accelerator
1 x 1.0 kg

Hardener powder
4 x 40 g

Measuring cup
1 piece

Additional Accelerator
4 x 1 kg
used for faster reaction times

Sika Injection®-307

ELASTIC POLYACRYLIC INJECTION RESIN USED FOR PERMANENT WATERTIGHT SEALING



USE

Sika® Injection-307 may only be used by experienced professionals.

- Sika® Injection-307 is used for crack and joint injection.
- Sika® Injection-307 is used for the injection of SikaFuko® injection hoses to seal construction joints.
- Sika® Injection-307 is used to seal water-bearing cracks and voids.
- Sika® Injection-307 is used for making new sealing walls (curtains) in damp or water saturated ground conditions, situated in close proximity to the building component or within the building structure.
- Sika® Injection-307 is used as a postconstruction, external injection sealing system for construction and limited movement expansion or drainage pipe joints, that are, or will be, covered with damp or water saturated soil.
- Sika® Injection-307 can also be used for the repair by injection of damaged waterproofing membranes (single & double layer system)

CHARACTERISTICS

- Providing passivizing environment for embedded steel reinforcement
- Adjustable curing time between 5 and 60 minutes
- Permanently elastic, can absorb limited movements
- Capable of reversibly absorbing (swelling) and releasing (shrinking) moisture
- Solvent free acrylic resin
- Very low viscosity comparable to water
- Cured Sika® Injection-307 is insoluble in water and hydrocarbons and resistant to alkalis.

PACKAGING:

Component A (Resin)
2 x 9.6 Kg

Accelerator Component A1
1 x 1.05 Kg

Component B
4 x 0.4 Kg

Component A (Resin)
1 x 19.2 Kg

Accelerator Component A1
1 x 5.25 Kg

Component B
36 x 0.4 Kg

Sika Igoflex®-100 QA



USE

- Concrete foundation which are above the water table
- Block works
- Building facades prior to cladding

CHARACTERISTICS

- VOC free
- No health or environmental hazard
- Odorless and safe to apply in poorly ventilated or confined areas
- Easy to apply. Cold applied. No additional heating is required
- Good resistance to soil chemicals like chlorides and sulfates
- Good adhesion on most substrates
- Non flammable

PACKAGING:

200 kg drums

Sika Igoflex®-160 QA

RUBBERIZED BITUMINOUS WATERPROOFING EMULSION



USE

- Tanking and waterproofing of substructures to provide an impervious membrane
- Vapour barrier of cladded walls
- Maintenance of many roof types including asphalt-felt roofs, concrete, cement, light-weight screeds, timber etc.
- As an adhesive for bonding insulation boards, expanded polystyrene, cork tiles etc.
- Damp proof membrane for roofs and floor slabs
- Efficient curing membrane to freshly laid concrete
- Basements, retaining walls

CHARACTERISTICS

- High rubber content - 10 %
- Excellent adhesion to most building substrates
- Reduced chloride penetration
- Can be applied on damp substrates
- Non sagging
- Single component
- Water based
- Economical, easy to apply, reduces labour cost
- Can be applied on vertical and horizontal areas
- Impermeable to water
- Elastic, seamless, joint free
- Unaffected by high ambient temperature
- Resistant to aggressive soils and contaminated ground water
- Low odour, dries without generating strong vapour

PACKAGING:

180 kg drums
Dark Brown

Sika Igoflex®-165 QA

1-PART ELASTOMERIC BITUMINOUS LIQUID APPLIED MEMBRANE



USE

Waterproofing

- Waterproofing and damp proofing of below and above ground concrete structures to protect against water ingress.
- Waterproofing beneath final finishes such as tiles in wet rooms and swimming pools.

Coating

- Protecting concrete from aggressive atmospheric gases (CO₂ & SO₂)
- Localized repairs and detailing on slat treated membranes.

CHARACTERISTICS

- Seamless, no joints or seams
- Fully bonded system, prevents water underflow
- Low VOC emissions
- High crack bridging ability
- High elongation
- High adhesion to concrete
- Temporary UV resistance
- Ready to use and easy to apply
- Can be spray applied

PACKAGING:

15 & 200 kg containers

Refer to current price list for packaging variations.

Color: Black

SikaShield® E80 HDPE SA 1,5 mm

SELF-ADHESIVE BITUMINOUS MEMBRANE FOR POST-APPLIED BELOW GROUND WATERPROOFING



USE

SikaShield® E80 HDPE SA 1,5 mm is used as a waterproofing membrane for:

- Basements and other below-ground structures
- Horizontal reinforced concrete slabs, decks, and podiums
- Vertical reinforced concrete walls
- Single and strip foundations
- Extensions and reconstruction works

CHARACTERISTICS

- Flame-free application
- Fully bonded
- Good resistance to all natural aggressive substances in groundwater and soil
- Watertight against lateral water migration
- Conditionally UV stable

PACKAGING:

Roll Width
1.0 m

Roll Length
20.0 m ± 0.2 m

Refer to current price list for packaging variations.

SikaBit® P-13 QA

LIQUID SOLVENT BASED BITUMINOUS PRIMER



USE

- SikaBit® P-13 QA is used as a primer for SikaBit® membranes to increase adhesion and bond to the substrate.

CHARACTERISTICS

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

PACKAGING:

200 L drums

SikaBit® S-515

PEEL AND STICK, SELF-ADHESIVE, BITUMINOUS SHEET WATERPROOFING MEMBRANE FOR BELOW GROUND APPLICATIONS



USE

SikaBit® S-515 is a cold and post-applied self-adhesive sheet waterproofing membrane. The system is applied on existing below ground concrete structures to provide damp-proofing and waterproofing:

- On horizontal slabs and protrusions
- On single and strip foundations or slabs
- On the outside of external walls
- On concrete roof decks

CHARACTERISTICS

- Cold-applied and self-adhesive (no heating or open flames required)
- Fully bonded sheets with self-sealing abilities
- Resistant to aggressive mediums in natural ground water and soil
- Provides Radon and Methane gas barrier
- Controlled layer thickness
- Easy, fast and secure application, without special equipment
- Temporarily UV-/weather resistant (during limited construction periods)

PACKAGING:

1.00 x 20 m single roll packed in a cardboard box, 33 kg/roll

SikaBit® E-15-15 HDPE XL SA

PEEL AND STICK, SELF-ADHESIVE, BITUMINOUS SHEET WATERPROOFING MEMBRANE FOR BELOW GROUND APPLICATIONS



USE

SikaBit® E 15-15 HDPE XL SA is a cold and post-applied self-adhesive sheet waterproofing membrane. The system is applied on existing below ground concrete structures to provide damp-proofing and waterproofing:

- On horizontal slabs and protrusions
- On single and strip foundations or slabs
- On the outside of external walls

CHARACTERISTICS

- Cold-applied and self-adhesive (no heating or open flames required)
- Fully bonded sheets
- Resistant to aggressive mediums in natural ground water and soil
- Controlled layer thickness
- Easy, fast and secure application, without special equipment
- Split release liner for easy application

PACKAGING:

1.05 m x 15 m single roll

Sika Waterbar® V-25

PVC JOINT SEALING PROFILES



USE

Sika®-Waterbars* are used to seal construction and expansion joints in water retaining structures such as reservoirs, water towers, dams, spillways, canals, swimming pools sewage tanks etc. as well as to keep water out of concrete structures such as basements, underground car parks, tunnels, subways, retaining walls etc.

- Construction Joints
- Centrally placed Waterstop

CHARACTERISTICS

- High quality PVC for long durability
- Suitable for high water pressure
- Easy to weld on site
- Many different sizes and types available, depending on their use

PACKAGING:

20 m rolls

Sika Waterbar® AR-25

PVC JOINT SEALING PROFILES



USE

Sika®-Waterbars* are used to seal construction and expansion joints in water retaining structures such as reservoirs, water towers, dams, spillways, canals, swimming pools sewage tanks etc. as well as to keep water out of concrete structures such as basements, underground car parks, tunnels, subways, retaining walls etc.

- Construction Joints
- Centrally placed Waterstop

CHARACTERISTICS

- High quality PVC for long durability
- Suitable for high water pressure
- Easy to weld on site
- Many different sizes and types available, depending on their use

PACKAGING:

20 m rolls

Sika Waterbar® A-32

PVC JOINT SEALING PROFILES



USE

Sika®-Waterbars* are used to seal construction and expansion joints in water retaining structures such as reservoirs, water towers, dams, spillways, canals, swimming pools sewage tanks etc. as well as to keep water out of concrete structures such as basements, underground car parks, tunnels, subways, retaining walls etc.

- Construction Joints
- Centrally placed Waterstop

CHARACTERISTICS

- High quality PVC for long durability
- Suitable for high water pressure
- Easy to weld on site
- Many different sizes and types available, depending on their use

PACKAGING:

15 m rolls

Sika Waterbar® AR-20

PVC JOINT SEALING PROFILES



USE

Sika®-Waterbars* are used to seal construction and expansion joints in water retaining structures such as reservoirs, water towers, dams, spillways, canals, swimming pools sewage tanks etc. as well as to keep water out of concrete structures such as basements, underground car parks, tunnels, subways, retaining walls etc.

- Construction Joints
- Centrally placed Waterstop

CHARACTERISTICS

- High quality PVC for long durability
- Suitable for high water pressure
- Easy to weld on site
- Many different sizes and types available, depending on their use

PACKAGING:

10 m rolls
15 m rolls
30 m rolls
(Depends on type and size)

Sika Waterbar® AR-31

PVC JOINT SEALING PROFILES



USE

Sika®-Waterbars* are used to seal construction and expansion joints in water retaining structures such as reservoirs, water towers, dams, spillways, canals, swimming pools sewage tanks etc. as well as to keep water out of concrete structures such as basements, underground car parks, tunnels, subways, retaining walls etc.

- Construction Joints
- Centrally placed Waterstop

CHARACTERISTICS

- High quality PVC for long durability
- Suitable for high water pressure
- Easy to weld on site
- Many different sizes and types available, depending on their use

PACKAGING:

10 m rolls
15 m rolls
30 m rolls
(Depends on type and size)

Sika Waterbar® WP AF-36

WATERBAR FOR EXTERNAL CONSTRUCTION JOINTS



USE

Watertight construction joint sealing in new concrete tunnel structures. Sika Waterbar® WP AF can be combined with Sikaplan® WP membranes for tunnel waterproofing.

- Closed tunnel construction method (GBW)
- Cut-and-cover tunnel construction method (OBW)

CHARACTERISTICS

- Permanent flexibility
- Homogeneous waterbar
- Welding link strap on both sides of the waterbar for machine welding
- Suitable for thermal welding on site
- Resistant to all natural mediums in soil and groundwater
- Robust products designed for handling and installation on site
- Suitable for welding with PVC-P based Sikaplan® WP membranes

PACKAGING:

15 m rolls

Sika Waterbar® O-25

PVC JOINT SEALING PROFILES



USE

Sika®-Waterbars* are used to seal construction and expansion joints in water retaining structures such as reservoirs, water towers, dams, spillways, canals, swimming pools sewage tanks etc. as well as to keep water out of concrete structures such as basements, underground car parks, tunnels, subways, retaining walls etc.

- Construction Joints
- Centrally placed Waterstop

CHARACTERISTICS

- High quality PVC for long durability
- Suitable for high water pressure
- Easy to weld on site
- Many different sizes and types available, depending on their use

PACKAGING:

15 m rolls

Sika Waterbar® D-32

FLEXIBLE WATERSTOPS FOR MOVEMENT (EXPANSION) AND CONSTRUCTION JOINT SEALING



USE

Watertight joint sealing in new concrete structures, including solutions for both movement (expansion) and construction joints.

Typical structures include:

- Residential building basements
- Commercial building basements
- Underground car parks
- Water retaining structures and water treatment plants

CHARACTERISTICS

- High tensile strength and elongation
- Permanent flexibility
- Suitable for low to medium levels of hydrostatic water pressure
- Resistant to all natural mediums in soil and groundwater
- Resistant to a broad spectrum of chemicals
- Robust products designed for handling and installation on site
- Suitable for thermal welding in shop and on site

PACKAGING:

Depends on type and size

Sika Waterbar® DF-32

EXTERNAL WATERBARS FOR EXPANSION JOINTS



USE

Watertight expansion joint sealing in new concrete structures.

- Typical structures include for example:
- Residential building basements
- Commercial building basements
- Underground car parks
- Water retaining structures

CHARACTERISTICS

- Permanent flexibility
- Homogeneous waterbar
- Suitable for low to medium levels of Hydrostatic water pressure
- Resistant to all natural mediums in soil and groundwater
- Robust products designed for handling and installation on site
- Suitable for thermal welding on site

PACKAGING:

15 m rolls

Sika Waterbar® FB-125

BONDED FLEXIBLE WATERSTOP FOR SEALING CONSTRUCTION JOINTS



USE

It is designed to seal construction joints as an internal waterstop in watertight concrete constructions.

- Underground structures and basements
- Water retaining structures
- Water treatment plants
- Swimming pools
- Reservoirs
- Retaining walls

CHARACTERISTICS

- Easy to apply
- Can be applied on different substrates
- Highly economical
- Swells in contact with water
- Can swell into cracks and gaps
- Long-term reliability tested
- Resistant against water and various chemical substances
- No hardening time required
- No welding required
- Adaptable to fit many different detailing tasks
- Different types and dimensions available

PACKAGING:

Single roll of 50 m wrapped in foil

Sika Dilatec® BE-300

MULTIFUNCTIONAL SEALING TAPE FOR BITUMINOUS MEMBRANES



USE

Sealing of different structures and applications including:

- Bridges
- Basements
- Cut and cover tunnels

Sealing of:

Connections and terminations of bituminous waterproofing membranes onto concrete or metal substrates

CHARACTERISTICS

- Multifunctional joint sealing solution
- High flexibility and joint bridging ability
- Good chemical resistance
- Proven performance over decades
- Good adhesion properties
- No activation on site required
- Hot air weldable

PACKAGING:

1 roll of 30 m length
Refer to current price list for packaging variations

Sika Dilatec® BR-500

MULTIFUNCTIONAL SEALING TAPE FOR BITUMINOUS MEMBRANES



USE

Sealing of different structures and applications including:

- Bridges
- Basements
- Cut and cover tunnels

Sealing of:

Connections and terminations of bituminous waterproofing membranes onto concrete or metal substrates

CHARACTERISTICS

- Multifunctional joint sealing solution
- High flexibility and joint bridging ability
- Good chemical resistance
- Proven performance over decades
- Good adhesion properties
- No activation on site required
- Hot air weldable

PACKAGING:

1 roll of 30 m length
Refer to current price list for packaging variations

Sika Dilatec® E-220

MULTIFUNCTIONAL JOINT SEALING TAPE



USE

Sealing of different structures and applications including:

- Bridges
- Basements
- Cut and cover tunnels

Sealing of:

- Construction joints on concrete or metal substrates
- Compartments for the Sikaplan® WP membrane system

CHARACTERISTICS

- Multifunctional joint sealing solution
- High flexibility and joint bridging ability
- Good chemical resistance
- Proven performance over decades
- Good adhesion properties
- No activation on site required
- Hot air weldable

PACKAGING:

1 roll of 30 m length

Refer to current price list for packaging variations

SikaDilatec® ER-350

MULTIFUNCTIONAL JOINT SEALING TAPE



USE

Sealing of different structures and applications including:

- Bridges
- Basements
- Cut and cover tunnels

Sealing of:

- Construction joints on concrete or metal substrates
- Compartments for the Sikaplan® WP membrane system

CHARACTERISTICS

- Multifunctional joint sealing solution
- High flexibility and joint bridging ability
- Good chemical resistance
- Proven performance over decades
- Good adhesion properties
- No activation on site required
- Hot air weldable

PACKAGING:

1 roll of 20 m length

Refer to current price list for packaging variations

Sikadur-Combiflex® SG-20 P150

Sikadur-Combiflex® SG-20 P200

Sikadur-Combiflex® SG-20 P300

Sikadur-Combiflex® SG-20 P400

HIGH PERFORMANCE MOVEMENT JOINT AND CRACK SEALING TAPE



USE

Sealing all types of joints and cracks in many different structures and applications including:

- Tunnels and culverts
- Hydroelectric power plants
- Sewage treatment plants
- Basements
- Water retaining structures
- Drinking water reservoirs

Sealing of:

- Movement joints
 - Construction joints
 - Pipe penetrations
 - Cracks
- Building components where differential settlement is expected

CHARACTERISTICS

- Advanced adhesion, no activation on site required
- Highly flexible - high crack and joint bridging ability
- Good chemical resistance
- Weathering and UV-resistant
- Root penetration resistant
- Performs well within a wide range of temperatures
- Plasticiser-free
- Hot air weldable
- Can be used in contact with potable/drinking water

PACKAGING:

Length
25 m roll

Width
15 cm, 20 cm, 25 cm,
30 cm, 40 cm, 50 cm,
100 cm, 200 cm

Refer to current price list for packaging variations

SikaSwell® S-2

HYDROPHILIC, SWELLABLE JOINT SEALANT



USE

SikaSwell® S-2 is used to seal:

- Construction joints
- Pipe and steel work penetrations through walls and floor slabs
- Around all types of penetrations and construction joints
- Construction joints in cable ducts

SikaSwell® S-2 is used for fixing and adhering the following swellable profiles:

- SikaSwell® A
- SikaSwell® P

Please note:

- Do not use SikaSwell® S-2 for movement joints.
- SikaSwell® S-2 is suitable for sealing against water pressures up to 2 bar. For pressures above 2 bar, use an alternative or supplementary Sika® joint sealing solution. For more information, contact Sika Technical Services.

CHARACTERISTICS

- 1-part, easy and fast to apply
- Highly economical joint sealing solution
- Versatile solution for joints and details
- Optimised expansion rate
- Water-resistant (wet and dry cycles)
- Good adhesion to various substrates
- BBA Agrément Certificate with SikaSwell® A-2010

PACKAGING:

300 ml cartridges
(12 cartridges per box)

600 ml cartridges
(20 cartridges per box)

Refer to current price list for available packaging variations

SikaSwell® A-2010

HYDROPHILIC, SWELLABLE JOINT SEALING PROFILES



USE

Joint sealing:

- Construction joints
- Pipe and steel work penetrations through walls and floor slabs
- Around all types of penetrations and connection joints
- Construction joints in cable ducts

CHARACTERISTICS

- Highly economical joint sealing solution
- Unique properties fill small cracks and voids
- Versatile solution for joints and details
- Permanently water resistant (wet & dry cycles)
- Resistant to various chemical substances
- Easy and fast to apply
- Can be applied on different substrates
- BBA system approvals with SikaSwell S-2
- Available in different sizes

PACKAGING:

Single rolls packed in vacuum foil. Multiple single rolls packed in cardboard boxes.

Refer to current price list for packaging variations.

SikaFuko® 909

RE-INJECTABLE HOSE FOR SEALING CONSTRUCTION JOINTS



USE

- Sealing construction and connection joints
- Suitable for many different structures and construction methods where additional joint security/safety is required
- Prevents water ingress through concrete joints in the following typical structures: Water retaining or excluding structures, water reservoirs, dams, canals, sewage treatment plants, tunnels, subways, retaining walls
- As a back-up system for waterbars
- Enables testing for water leaks

CHARACTERISTICS

- Multiple re-injections with Sika injection acrylate resins or microfine cement suspensions.
- One-time injectable with Sika injection polyurethane and epoxy resins.
- Easy and secure installation.
- External test reports for suitable injection material.
- Ideal back-up system in combination with waterbars.
- Long-term references on many international projects.

PACKAGING:

Two boxes comprising the following:

BOX 1:

100 meters Yellow/blue re-injectable hose

BOX 2:

20 meters green vent hose
20 meters transparent vent hose
2 meters shrink on sleeve
2 meters connecting nozzle
30 closure plugs
500 anchor clips

SikaFuko® Eco-1

PVC RE-INJECTABLE HOSE FOR SEALING CONSTRUCTION JOINTS



USE

- Sealing construction and connection joints
- Suitable for many different structures and construction methods where additional joint security/safety is required
- Prevents water ingress through concrete joints in the following typical structures: Water retaining or excluding structures, water reservoirs, dams, canals, sewage treatment plants, tunnels, subways, retaining walls
- As a back-up system for waterbars
- Enables testing for water leaks

CHARACTERISTICS

- Multiple re-injections with Sika® injection acrylate resins or microfine cement suspensions
- One time injectable with Sika® injection polyurethane injection resins
- Ideal back-up solution for combination with waterstops
- Easy to secure and install
- Tested in water pressures up to 10 bar (100m)
- Suitable for many different structures and construction methods

PACKAGING:

Combi-pack box containing:
• 200 m or 50 m SikaFuko® Eco-1 hose
• 10 m green PVC-hose (Inlet)
• 10 m white PVC-hose (Outlet)
Accessories
• 2 m connecting pipe
• 4 m heat shrink sleeve
• 50 closure plugs
• 1 can of adhesive
• 1 roll of tape
• 800 fastening clips
All accessories including inlet and outlet PVC-hose can also be ordered separately.
Refer to current price list for packaging variations.

SikaFuko® Smart

RE-INJECTABLE HOSE FOR SEALING CONSTRUCTION JOINTS



USE

The Product is used for:

- Sealing construction and connection joints
 - A back-up system for waterbars
 - Additional joint safety for many different structures and construction methods
 - Testing structures for water leaks
- The Product is used in the following water retaining or excluding structures:
- Basements
 - Reservoirs
 - Dams
 - Canals
 - Wastewater treatment plants
 - Tunnels
 - Subway and metro systems
 - Retaining walls

CHARACTERISTICS

- Multiple re-injections with Sika® Injection acrylate resins or microfine cement suspensions
- One-time injectable with Sika® Injection polyurethane and epoxy resins
- Easy, fast, and safe installation, without glue and without heat-gun
- Can be welded directly to PVC-Sika Waterbar®

PACKAGING:

Supplied as a Combi-pack in a cardboard box containing:
- 200 m SikaFuko® Smart
- 10 m green PVC-hose (inlet)
- 10 m white PVC-hose (outlet)
- Accessories (50 Hose connectors, 50 closure plugs, 1000 fastening clips)

All accessories including inlet and outlet PVC-hose are available separately. Refer to the current price list for available packaging variations.

SikaFuko® VT1 Combi-pack

RE-INJECTABLE HOSE FOR SEALING CONSTRUCTION JOINTS



USE

- Sealing construction and connection joints
- Suitable for many different structures and construction methods where additional joint security/safety is required
- Prevents water ingress through concrete joints in the following typical structures: Water retaining or excluding structures, water reservoirs, dams, canals, sewage treatment plants, tunnels, subways, retaining walls
- As a back-up system for waterbars
- Enables testing for water leaks

CHARACTERISTICS

- Uses unique 'valve techniques' for injection
- Multiple re-injections with Sika injection acrylate resins or microfine cement suspensions
- One-time injectable with Sika injection polyurethane and epoxy resins
- Easy and secure installation
- Tested in water pressures up to 10 bar (100 m)
- External test reports for suitable injection material
- Ideal back-up system in combination with waterbars
- Long-term references on many international project

PACKAGING:

Supplied as a Combi-pack in a cardboard box containing:
- 200 m SikaFuko® Smart
- 10 m green PVC-hose (inlet)
- 10 m white PVC-hose (outlet)
- Accessories (2 m connecting pipe, 4 m heat shrink sleeve, x 50 closure plugs, 1 roll of tape, x 800 fastening clips)

Note: All accessories including inlet and outlet PVC-hose are available separately.

Sikalastic® -8440

POLYUREA SPRAY APPLIED CHEMICAL RESISTANT MEMBRANE



USE

- Sikalastic®-8440 may only be used by experienced professionals.
- Abrasion resistant protective coating in industrial and manufacturing facilities
- Tank, bund and pit lining in sewage and waste water treatment plants
- Areas where biogenic sulphuric acid is present
- Internal lining of bio-mass ponds

CHARACTERISTICS

- Seamless
- 100 % solids
- Very fast reactivity and curing time
- Almost immediate return-to-service time
- Applicable in temperatures from -20 °C to +50 °C
- Performs in constant dry temperatures from -30 °C to +100 °C
- Good crack bridging properties
- Excellent chemical and abrasion resistance
- Resistant to biogenic sulphuric acid

PACKAGING:

Component A (ISO)
225 kg Drum

Component B (RESIN)
190 kg Drum

Sikalastic® WR

ECO-FRIENDLY LIQUID APPLIED WATERPROOFING SOLUTION
BASED ON SIKA COELASTIC TECHNOLOGY (CET)



USE

- For the waterproofing of bathrooms, shower rooms, kitchens and plumbing rooms beneath hard protection, for example ceramic tiles
- For waterproofing solutions in both new construction and refurbishment projects
- For cost efficient waterproofing solution

CHARACTERISTICS

- Highly elastic and crack-bridging
- One-component - ready to use
- Excellent adhesion on porous and non-porous substrates
- Seamless, fully bonded waterproofing membrane
- Water vapour permeable

PACKAGING:

20 kg plastic pails

SikaLastic®-152 QA

FIBRE-REINFORCED CEMENTITIOUS MORTAR FOR FLEXIBLE WATERPROOFING AND CONCRETE PROTECTION



USE

- Flexible waterproofing and protection of hydraulic structures such as basins, tanks, concrete piping, bridges and canals
- Waterproofing of bathrooms, shower, terraces, balconies, swimming pools before the application of ceramic tiles bonded with adhesives
- Waterproofing and protection of outer walls to be buried into the ground
- Inside waterproofing of light counter pressure water of walls and floors in basements
- Protective, anti-carbonation coating of concrete surfaces

CHARACTERISTICS

- Flexible waterproofing and concrete protection in one product
- Very good crack-bridging abilities, also at low temperature
- Resistance against de-icing salts and carbon dioxide
- Reliable application also in very humid environment
- All components ready delivered, no additional mixing water required
- Applicable also on lightly humid subgrades
- Excellent adhesion onto lots of substrates such as concrete, cement mortars, stone, masonry

PACKAGING:

Ready batched 33 kg units:

Component A
8 KG
Component B
25 KG

SikaLastic®-150 Flex

ACRYLIC-MODIFIED CEMENTITIOUS MORTAR FOR FLEXIBLE WATERPROOFING AND CONCRETE PROTECTION



USE

- Waterproofing of bathrooms, shower, terraces, balconies, swimming pools before the application of ceramic tiles bonded with adhesives
- Waterproofing and protection of external and internal walls
- Waterproofing of water tanks
- Inside waterproofing of light counter pressure water of walls and floors in basements
- Protective, anti-carbonation coating of concrete surfaces

CHARACTERISTICS

- Flexible waterproofing and concrete protection in one product
- Very good crack-bridging abilities
- Excellent adhesion onto lots of substrates such as concrete, brickwork, precast surface, lightweight blocks and shotcrete
- Seals lightweight aerated blocks
- Seals precast joints
- No water required
- Pre-batched components
- Easy and fast mixing
- Protects against water penetration

PACKAGING:

Component A
10 KG

Component B
20 KG

Sikalastic® Metal Primer

TWO-COMPONENT EPOXY PRIMER FOR EXPOSED METAL AND BITUMEN SUBSTRATES



USE

Versatile and anti-corrosive primer on metal substrates for use with:

- SikaRoof® MTC
 - Sikalastic® roofing systems
 - Sikafloor® balcony waterproofing systems
 - Sikagard® hygiene coatings
- Barrier against migration of volatile bitumen or plasticizer migration

CHARACTERISTICS

- Fast curing, overcoat possible after 6 hours
- Corrosion protection in industrial and marine environments
- Easy application by brush or roller
- Enhances adhesion to a broad range of metallic substrates
- Protects against migration of volatile bitumen or plasticizers

PACKAGING:

5.0 L (~717 kg) containers

Component A: 2.5 L (~3.7 kg)

Component B: 2.5 L (~3.47 kg)

Sikalastic®-8850

POLYUREA SPRAY APPLIED CHEMICAL RESISTANT MEMBRANE



USE

- Sikalastic®-8850 may only be used by experienced professionals.

Concrete:

- Abrasion resistant protective coating in industrial and manufacturing facilities
- Waterproofing for cut and cover structures, submersed structures, walkways and balconies, floors and car park decks
- Water retaining structures in power plants
- Secondary containment structures
- Tank, bund and pit lining in sewage and waste water treatment plants

Steel:

- Truck bed lining
- Wear resistant coating on hydraulic steel structures

CHARACTERISTICS

- Seamless
- Very fast reactivity and curing time
- Almost immediate return-to-service time
- Performs in constant dry temperatures from -30 °C to +100 °C
- Good crack bridging properties
- Good chemical and abrasion resistance

PACKAGING:

Component A (ISO) 200 L drum (225 kg)

Component B (Resin)
200 L drum (205 kg)

Sikalastic®-851

LIQUID APPLIED POLYURETHANE/ POLYUREA HYBRID MEMBRANE



USE

Sikalastic®-851 may only be used by experienced professionals.

On Concrete:

- Waterproofing on concrete bridge decks, membrane underneath hot rolled asphalt, certified in accordance to BBA/HAPAS
- Waterproofing on concrete bridge decks, membrane underneath mastic asphalt, tested in accordance to ETAG 033
- Waterproofing for submersed structures
- Waterproofing for cut and cover structures
- Waterproofing on walkways and balconies
- Waterproofing on floors and car park decks
- Water retaining structures in power plants
- Tank, bund and pit lining in fresh water areas of sewage and waste water treatment plants

On Steel:

- Truck bed lining

CHARACTERISTICS

- Very fast reactivity and curing time
- Almost immediate return-to-service time
- Applicable in temperatures from -10 °C to +50 °C
- Performs in constant dry temperatures from -30 °C to +100 °C
- Excellent crack bridging properties
- Moderate chemical resistance
- Good abrasion resistance
- Not UV resistant

PACKAGING:

Part A-211kg drums
~189 L (Isocyanate)

Part B
202kg drums ~189L
(Polyol/ -amine)

Color:
Part A-Transparent
Part B-Grey

Sikalastic®-8800 (A,B)

POLYUREA HOT SPRAY APPLIED WATERPROOFING AND PROTECTION MEMBRANE



USE

Sikalastic®-8800 may only be used by experienced professionals.

On concrete

- Abrasion resistant protective coating in industrial and manufacturing facilities
- Waterproofing for cut and cover structures
- Waterproofing for submersed structures
- Waterproofing on walkways and balconies
- Waterproofing on floors and car park decks
- Water retaining structures in power plants
- Secondary containment structures
- Tank, bund and pit lining in sewage and waste water treatment Plants

On steel

- Truck bed lining
- Waterproofing and wearing layer on steel ridges

CHARACTERISTICS

- Seamless
- Very fast reactivity and curing time
- Almost immediate return-to-service time
- Fast application
- Applied by 2-Component hot spray equipment
- Applicable in temperatures from -20 °C to +50 °C
- Performs in constant dry temperatures from -30 °C to +100 °C
- Good crack bridging properties
- Good chemical and abrasion resistance
- Not resistant to biogenic sulphuric acid

PACKAGING:

Part A (Isocyanate)
212 kg drums
~189 litres

Part B (Polyamine)
191 kg drums
~189 litres

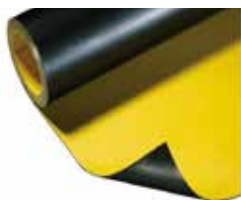
Color:
Part A - Clear
Part B - Grey

Sikaplan® WP 1100-30 HL

Sikaplan® WP 1100-22 HL

Sikaplan® WP 1100-20 HL

SHEET WATERPROOFING MEMBRANE FOR BASEMENTS AND TUNNELS



USE

Sikaplan® WP 1100-20 HL is a flexible homogeneous sheet waterproofing membrane with a signal layer, based on premium-quality polyvinylchloride (PVC-P). Suitable for use in hot and tropical climatic conditions.

Waterproofing of tunnels and basements against water ingress.

CHARACTERISTICS

- High resistance to ageing
- Based on virgin material with consistent quality
- Without DEHP (DOP) plasticisers
- With signal layer to indicate damages
- Optimized flexibility, tensile strength and multi-axial elongation
- Elastic material behaviour
- High resistance to mechanical influences
- Flexible in cold temperatures
- Suitable for contact with acidic soft water and alkaline environments
- Resistant to root penetration and micro-organisms
- Optimized workability, thermal weldable
- Can be installed on damp substrates
- Temporary UV stability for installation
- Self-extinguishing in fire

PACKAGING:

Sikaplan® WP 1100-30 HL
Sikaplan® WP 1100-20 HL
2.20 m (width) × roll length
individual as specified

Sikaplan® WP 1100-20 HL
Sikaplan® WP 1100-15 HL
2.20 m (width) × roll length
20m or individual as
specified

Sikaplan® WP Control Socket 6

PVC-P CONTROL AND INJECTION FLANGE



USE

Sikaplan® WP Control Socket 6 is used as injection port, heat welded to Sikaplan® WP sheet membranes, connected with an injection hose for the use as leak detection and injection access to seal leaks in the waterproofing membrane within a compartment of basement and tunnel waterproofing.

CHARACTERISTICS

- Solid base plate that does not deform while placing the concrete
- No concrete underflow
- Without DEHP (DOP) plasticizer
- Compatible with all homogeneous PVC membranes
- Heat weldable
- Easy and quick application

PACKAGING:

40 pcs /
cardboard box

Sikaplan® WP Disc

FIXING DISC BASED ON PVC-P



USE

- For temporary and spotwise fixation of PVC-p sheet membranes
- For temporary and spotwise fixation of geotextiles and drainage layers under sheet membranes

CHARACTERISTICS

- With predetermined breaking point against membrane overstress High flexibility for easy fixation at low temperatures
- Fast fixation with nailing gun system into shotcrete
- Heat weldable to all PVC-P sheet membranes
- Can be installed on wet substrate

PACKAGING:

400 pcs /
cardboard box

Sikaproof® A+ 12

FPO SHEET MEMBRANE FOR PRE-APPLIED FULLY BONDED BELOW GROUND WATERPROOFING



USE

SikaProof® A+ 12 may only be used by experience professionals.

The Product is used for:

- Damp-proofing, waterproofing, and concrete protection for basements and other below ground concrete structures.
- Suitable for use on:
 - Precast reinforced concrete structures
 - Cast-in-situ reinforced concrete structures
 - Existing reinforced concrete structures

CHARACTERISTICS

- Dual bond: full and permanent mechanical and chemical bond with the concrete structure
- Joints can be sealed using thermal jointing
- No lateral water migration between concrete and membrane
- Excellent barrier to radon
- Fast and easy installation
- High flexibility and crack-bridging capabilities
- High watertightness tested according to various standards
- Good resistance to aggressive conditions in natural ground water and soil
- Temporarily resistant to weathering and UV exposure
- Can be combined with other approved Sika® waterproofing and joint sealing systems

PACKAGING:

Roll width
1.00 m or 2.00 m

Roll length
20 m

Sikaproof® A+ 08

FPO SHEET MEMBRANE FOR PRE-APPLIED FULLY BONDED BELOW GROUND WATERPROOFING



USE

The Product is used for:

- Damp-proofing, waterproofing and concrete protection for basements and other below ground concrete structures.
- Cast-in-situ reinforced concrete structures

CHARACTERISTICS

- Dual bond: full and permanent mechanical and chemical bond with the concrete structure
- Joints can be sealed using thermal jointing
- No lateral water migration between concrete and membrane
- Excellent barrier to radon
- Fast and easy installation
- High flexibility and crack-bridging capabilities
- High watertightness tested according to various standards
- Good resistance to aggressive conditions in natural ground water and soil
- Temporarily resistant to weathering and UV exposure
- Can be combined with other approved Sika® waterproofing and joint sealing systems

PACKAGING:

Roll width
1.00 m or 2.00 m

Roll length
25 m

Sikaproof® P-1201 System

FULLY BONDED, POST-APPLIED FPO SHEET MEMBRANE WATERPROOFING SYSTEM FOR BASEMENT AND BELOW GROUND STRUCTURES



USE

Damp-proofing, waterproofing and concrete protection for basements and other below ground structures against ground water ingress.

Suitable for use on:

- Vertical reinforced concrete walls
- Horizontal reinforced concrete slabs, protrusions, decks and podiums
- Extensions and reconstruction works
- Prefabricated structures

CHARACTERISTICS

- Fully bonded onto the hardened concrete-structure
- No lateral water underflow between there-inforced concrete structure and themembrane system
- Highly flexible with crack-bridging abilities
- High watertightness tested according various standards
- Easy to install with fully adhered joints(no welding required)
- Temporary resistant to weathering and UV-light during construction
- Resistant to aging
- Resistant to aggressive mediums and gases in natural ground water and soil
- Can be combined with other approved Sika
- Waterproofing/ Joint Sealing Systems

PACKAGING:

Please refer to the individual Product Data Sheet

Sikaproof® Tape A+ N

SELF-ADHESIVE TAPE FOR INTERNAL JOINTING OF SIKAPROOF® A+ WATERPROOFING SYSTEM



USE

Sealing and bonding overlap joints, connections and details within the SikaProof® A+ system.

CHARACTERISTICS

- Fully and permanently bonded to the concrete structure
- No lateral water underflow between the concrete structure and membrane system
- High adhesion and sealing capability in cold and damp conditions
- Simple and fast to install

PACKAGING:

2 rolls packed in one cardboard box

Roll length: 20 m
Roll width: (120 ± 5) mm

Sikaproof® Patch-200 B

SELF-ADHESIVE TAPE FOR EXTERNAL SEALING OF THE SIKAPROOF® WATERPROOFING SYSTEM



CHARACTERISTICS

SikaProof® Patch-200 B may only be used by experienced professionals.

Sealing and bonding overlap joints, connections, and details within the SikaProof® waterproofing system.

CHARACTERISTICS

- Good watertightness
- Weather resistant with temporary
- UV-stability
- Good adhesion and durability of the Butyl-adhesive
- Self adhesion allows easy and fast installation

PACKAGING:

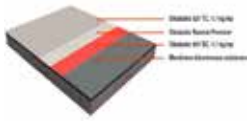
1 roll packed in a box



ROOFING SOLUTIONS

SikaRoof® MTC-12
SikaRoof® MTC-15
SikaRoof® MTC-18
SikaRoof® MTC-22

HIGH PERFORMANCE, UV-STABLE LIQUID APPLIED POLYURETHANE ROOF WATERPROOFING SYSTEM



USE

SikaRoof® MTC-12 may only be used by experienced professionals. SikaRoof® MTC-12 can be used as following:

- Roof waterproofing solution for new construction and refurbishment projects
- For roofs displaying complex detail areas and geometry, even when accessibility is limited
- For cost efficient life cycle extension of failing roofs
- In combination with Sikalastic®-621 TC - SR (traffic white RAL 9016) for cool roofs and solar roofs

CHARACTERISTICS

- Proven technology - over 25-year track record
- One component - no mixing, easy and ready to use
- UV resistant - Highly reflective (RAL 9016) and resistant to yellowing
- Cold applied - requires no heat or flame
- Seamless roof waterproofing membrane
- Compatible with Sika® Reemat Standard - easy to detail
- Fast curing - free from resin damage almost immediately on application
- High elastic and crack-bridging - retains flexibility even at low temperatures. High root resistance
- Easily re-coated when needed - no stripping required
- Good adhesion to most substrates - see primer chart
- Vapour permeable - allows substrate to breathe
- Strong resistance to common atmospheric chemicals

Sikalastic®-100 SA Tape

SELF-ADHESIVE POLYMERIC RUBBERISED ROOFING TAPE WITH WOVEN POLYESTER FACING



USE

Reinforcement of joints:

- Between cover boards
- Between plywood deck panels
- On concrete roofing
- And seams in metal roofing

CHARACTERISTICS

- Self-adhesive
- No primer required for many substrates
- Fleece facing provides good resin/coating adhesion
- Good elongation to accommodate thermal and structural movement
- Increases joint strength and durability
- Conforms to substrate contours and flashing details

PACKAGING:

Packed into boxes. Size is based on width.

Refer to current pricelist for packaging variations.

Sikalastic®-560

ECO-FRIENDLY LIQUID APPLIED ROOF WATERPROOFING SOLUTION BASED ON SIKA CO-ELASTIC TECHNOLOGY (CET)



USE

- For exposed roof waterproofing solutions in both new construction and refurbishment projects
- For exposed roofs with many details and complex geometry when accessibility is limited
- For cost efficient life cycle extension of failing exposed roofs
- For reflective coating to enhance energy efficiency by reducing cooling costs

CHARACTERISTICS

- UV resistant and resistant to yellowing and weathering
- Highly elastic and crack-bridging
- Non-toxic and VOC compliant water based coating
- One component - ready to use
- Excellent adhesion on porous and non-porous substrates
- Seamless, fully bonded waterproofing membrane
- Water vapour permeable

PACKAGING:

20 kg plastic pails

Sikalastic® 505 QA

ACRYLIC LIQUID APPLIED ROOF WATERPROOFING SOLUTION



USE

- For exposed roof waterproofing solutions in both new construction and refurbishment projects
- For exposed roofs with many details and complex geometry when accessibility is limited
- Waterproofing underneath screeds in wet rooms

CHARACTERISTICS

- UV resistant
- Resistant to yellowing and weathering
- Highly elastic and crack-bridging
- One component - ready to use
- Excellent adhesion on porous and non-porous substrates
- Seamless, fully bonded waterproofing membrane
- Water vapour permeable
- Increases solar reflection compared to darker substrates, subsequently enhances energy efficiency by reducing cooling cost

PACKAGING:

20 kg Plastic Pails
Color: White

Sikalastic®-590

ECONOMICAL LIQUID APPLIED ROOF WATERPROOFING WITH IMPROVED PONDING WATER CAPABILITY



USE

- For waterproofing solutions in both new construction and refurbishment projects
- For roofs with many details and complex geometry when accessibility is limited
- For cost efficient life cycle extension of failing roofs
- For reflective coating to enhance energy efficiency by reducing cooling costs (Sikalastic®-590 White)

CHARACTERISTICS

- Good behavior under limited water ponding
- UV resistant and resistant to yellowing and weathering
- Highly elastic and crack-bridging
- Non-toxic and VOC compliant water-based coating
- One component - ready to use
- Excellent adhesion on porous and non-porous substrates
- Seamless waterproofing membrane
- Water vapour permeable

PACKAGING:

20 kg Plastic pails
Grey and white

Sikalastic®-612

COST EFFECTIVE, ONE- COMPONENT, LIQUID APPLIED POLYURETHANE WATERPROOFING MEMBRANE



USE

- For roof waterproofing solutions in both new construction and refurbishment projects
- For roofs displaying complex detail areas, even when accessibility is limited
- For cost efficient life cycle extension of failing roofs
- For waterproofing underneath tiles bonded with adhesives on balconies and terraces

CHARACTERISTICS

- One-component - no mixing, easy and ready to use
- Cold applied - requires no heat or flame
- Seamless membrane
- Can be reinforced where required
- Easily recoated when needed - no stripping required
- Economic - provides a cost efficient life cycle extension of failing roofs
- Vapour permeable - allows substrate to breathe
- Elastic - retains flexibility even at low temperatures
- Good adhesion to most substrates - see table
- Fast curing - free from rain damage almost immediately on application

PACKAGING:

15 L (~21.3 kg)
single use pails
White or Grey

Sikalastic®-614

ONE-COMPONENT, LIQUID APPLIED POLYURETHANE WATERPROOFING MEMBRANE



USE

- Sikalastic®-614 may only be used by experienced professionals.
- For roof waterproofing solutions in both new construction and refurbishment projects
- For roofs displaying complex detail areas, even when accessibility is limited
- For cost efficient life cycle extension of failing roofs
- For waterproofing underneath tiles bonded with adhesives on balconies and terraces

CHARACTERISTICS

- Single component - no mixing, easy and ready to use
- Cold applied - requires no heat or flame
- Seamless membrane
- Compatible with Sika® Reemat Premium - easy to detail
- Easily recoated when needed - no stripping required
- Economic - provides a cost-efficient life cycle extension of failing roofs
- Vapour permeable - allows substrate to breathe
- Elastic - retains flexibility even at low temperatures
- Good adhesion to most substrates - see table
- Fast Curing - free from rain damage almost immediately on application

PACKAGING:

15 L (~20.7 kg) metal pail
5 L (~7.1 kg) metal pail

Sikalastic®-618

ONE-COMPONENT, LIQUID APPLIED POLYURETHANE WATERPROOFING MEMBRANE



USE

Sikalastic®-618 may only be used by experienced professionals.

- For roof waterproofing solutions in both new construction and refurbishment projects
- For roofs displaying complex detail areas, even when accessibility is limited
- For cost efficient life cycle extension of failing roofs

CHARACTERISTICS

- Single component - No mixing, easy and ready
- Cold applied - requires no heat or flame
- Seamless membrane
- Compatible with Sika® Reemat Premium easy to detail
- Easily recoated when needed - no stripping required
- Economic - provides a cost efficient life cycle extension of failing roofs
- Vapour permeable - allows substrate to breathe
- Elastic - retains flexibility even at low temperatures
- Good adhesion to most substrates - see table
- Fast curing - Free from rain damage almost immediately on application

PACKAGING:

15lt (~20.7 kg), pails

Sikalastic®-625

POLYURETHANE LIQUID APPLIED REINFORCED MEMBRANE FOR ROOF WATERPROOFING



USE

- Roof waterproofing for new construction and refurbishment projects
- Waterproofing of flat and pitched roof structures, communal walkways, podium decks and roof terraces
- Waterproofing structures with numerous details such as penetrations, drains, roof lights and complex geometry
- Waterproofing existing substrates of concrete, bituminous felt and coatings, brick, stone, asbestos cement, wood, asphalt etc.
- Only for exterior use

CHARACTERISTICS

- Thickness: ~1,50 mm.
- Low maintenance
- Seamless
- 1-Part ready to use
- Cold applied - requires no heat or flame
- Low temperature application > 2 °C
- Easy and quick application by spray, brush or roller
- Economic – provides a cost-efficient life cycle extension of failing roofs
- Water vapour permeable
- Retains flexibility at low temperatures
- Moisture triggered technology develops early rain resistance
- Elastic properties – tolerant of thermal movement
- Impact and tear resistant

PACKAGING:

15 L container

Sikalastic®-641

POLYURETHANE LIQUID APPLIED REINFORCED MEMBRANE FOR ROOF WATERPROOFING



USE

- Sikalastic®-641 may only be used by experienced professionals.
- Top coat for SikaRoof® i-Cure-12/15/18/22 systems in both new construction and refurbishment projects
- Base coat and top coat for the ETA approved, low odour Sikalastic®-641/-641 Economic, Standard, Enhanced, Premium and Premium Fleece systems
- Waterproofing structures with numerous details such as penetrations, drains, roof lights and complex geometry
- Cost efficient service life extension of failing roofs
- As a reflective top coat (traffic white ~RAL 9016) providing cool roof characteristics and solar efficient roofs
- For odour sensitive areas
- Only for exterior use

CHARACTERISTICS

- 1-part, no mixing, easy and ready to use
- Thickness: ~1,30-2,2 mm
- Resistant to UV exposure
- Highly reflective (~RAL 9016)
- Resistant to yellowing
- Cold applied – requires no heat or flame
- Low odour - suitable for odour sensitive projects
- High solids content
- Seamless
- Easy to detail with Sika® Reemat Premium
- Easily recoated - no removal required
- Vapour permeable
- Applied by brush / roller
- Elastic and crack bridging
- Retains flexibility at low temperatures
- Good adhesion to most construction substrates
- Fast curing
- Resistant to common atmospheric conditions

PACKAGING:

5 and 15 litre containers.

Sikalastic®-701

POLYURETHANE HYBRID ELASTIC TOP COAT FOR LIQUID APPLIED MEMBRANE WATERPROOFING SYSTEMS



USE

Sikalastic®-701 may only be used by experienced professionals.

A gloss finish top coat for:

- Sika® Liquid Applied Membrane systems
- Sika® 2-C spray applied PU/PUA systems

For the following waterproofing system applications

- Newly applied or renovating existing membranes
- Flat and pitched roof structures
- Communal walkways
- Podium decks
- Terrace roofs

CHARACTERISTICS

- Aliphatic polyurethane providing UV and yellowing resistance
- Good long term weathering performance
- Good colour stability and gloss retention
- Good chemical resistance
- Low soiling and easily cleanable
- Suitable for cool roofs by providing a high-Solar Reflective Index
- Resistant to ponding water
- For exterior use only

PACKAGING:

12.5 Kg pack size A+B:
Part A 10.0 Kg
Part B 2.5 Kg

Sikalastic®-708 UV

2-PART HAND APPLIED FLEXIBLE POLYASPARTIC TOP COAT

USE

Sikalastic®-708 UV may only be used by experienced professionals.

- UV protection of the 2C PU/PUA waterproofing membranes either cold and hot-applied
- Top coat for existing waterproofing system of flat and pitched roof structures, communal walkways, podium decks and terrace roofs
- Suitable as top coat for areas with vehicle or pedestrian traffic

CHARACTERISTICS

- Aliphatic polyurethane providing UV and yellowing resistance
- Good long term weathering performance
- Good colour stability and gloss retention
- Good chemical resistance
- Low soiling and easily cleanable
- Suitable for cool roofs by providing a high Solar Reflective Index
- Resistant to ponding water

PACKAGING:

Colorless
Component A
11.0 kg
Component B
4.0 kg
Pigmented
Component A
11.6 kg
Component B
3.4 kg

Sikalastic®-709

POLYUREA HYBRID LIQUID ROOF APPLIED MEMBRANE FOR WATERPROOFING



USE

Sikalastic®-709 may only be used by experienced professionals.

For the following waterproofing applications:

- Flat and sloping fully exposed roof structures
- New construction and refurbishment projects
- Other non-trafficked concrete areas
- Alternative option for small projects where Sikalastic® Hot Spray systems are not practical
- Interior and exterior use

CHARACTERISTICS

- Seamless finish
- Can be applied in 1 layer
- High elasticity and elongation at break
- Fast curing
- Cold applied by trowel or roller
- Can be coated with an aliphatic UV resistant top coat
- Resistant to ponding water

PACKAGING:

A+B: 26.5 kg unipack
PART A: 25 kg container
PART B: 1.5 kg container

Sikalastic®-835i

LIQUID APPLIED TWO PART PURE POLYUREA MEMBRANE WITH HIGH CHEMICAL AND MECHANICAL RESISTANCE



USE

For roof waterproofing solutions in both new construction and refurbishment projects:

- Existing bituminous membranes
- Terraces
- Roof screeds

Coating for concrete protection according to the requirements of EN 1504-2, for:

- Decks
- Bridges
- Tunnels

Metal and concrete water retaining structures:

- Dams
- Canals
- Tanks
- Safety tanks for petrochemical plants
- Pipelines on roofs suitable for vehicle access and car park decks Coatings for scenery and decorative structures.

CHARACTERISTICS

- Very fast curing time
- Easy to detail, even when accessibility is limited
- High elasticity (>250%)
- Good crack bridging properties (Class A4 at +23°C / B3.1 at -20°C EN1062-7)
- High impact, abrasion and puncture resistance
- Good resistance to many chemicals
- Applicable in temperatures from -15°C to +70°C
- Performs in constant dry temperatures from -30°C to +140°C
- Total solid composition, without VOC
- Excellent anticorrosion protection
- Suitable for most substrates (concrete, metal, bituminous membrane, masonry and wood)

PACKAGING:

Part A (resin) 205 kg
black drums
Part B (Isocyanate) 225 kg
red drums

Sikalastic®-833 R - ALU

ALUMINIUM FINISH HYBRID POLYUREA HOT SPRAY APPLIED MEMBRANE FOR ROOF WATERPROOFING



USE

Designed for the following waterproofing applications:

- New construction and refurbishment projects
- Balcony and terrace decks underneath a protective layer (i.e. ballast, paving slabs, tiles)
- Waterproofing membrane for concrete, metal, pedestrian decks, stadium seating floor areas
- Solar reflective surfaces
- For exterior use only

CHARACTERISTICS

- Good crack-bridging properties
- Seamless finish or textured when over-sprayed
- Good resistance to UV exposure
- Thickness: ~ 2,0-2,4 mm
- Good elasticity and elongation at break
- Good abrasion resistance
- Fast application
- Applied by 2-Component hot spray equipment
- Easily detailed around complex geometries
- Good chemical resistance
- Available in various colours
- Performs in constant temperatures from -30°C to +100°C
- Good adhesion to many substrates with the appropriate Primers
- Can be applied over existing corrugated metal roofs

PACKAGING:

Part A (Polyamide)
192 kg drum
Part B (Isocyanate)
208 kg drum

Sikalastic®-851 R

TWO-COMPONENT SPRAY APPLIED ROOF WATERPROOFING MEMBRANE



USE

Sikalastic®-851 R may only be used by experienced professionals.

- For use as a waterproofing membrane on flat and pitched roof structures with additional top coat for UV-protection for exposed roofs.
- For use as a waterproofing membrane underneath planting or hard landscaping on podium areas.
- For use as a waterproofing membrane underneath XPS insulation as part of an inverted or vegetative roof system.
- For use as a waterproofing membrane for other concrete structures and on non-trafficked concrete areas with an additional top coat for UV-protection.

CHARACTERISTICS

- Solvent free
- Fast application: application with 2-part hot spray equipment
- Fast curing: over coating with top coat possible after approximately 10 minutes
- Seamless waterproofing membrane
- High Solids: contains no fillers
- Excellent crack-bridging properties
- Highly elastic and crack bridging
- Low viscosity
- Water vapour permeable allows the substrate to breathe
- Good adhesion to most substrates
- 12 months shelf life

PACKAGING:

Component A
211 kg drum

Component B
202 kg drum

Sikalastic®-852 R

POLYURETHANE HOT SPRAYAPPLIED MEMBRANE FOR ROOF WATERPROOFING



USE

Sikalastic®-852 R may only be used by experienced professionals. For the following waterproofing applications:

- Flat and sloping fully exposed roofs to UV, protected by an aliphatic topcoat
- New construction and refurbishment projects
- Concealed and buried roofs
- Exposed roofs on regulated markets according to ETAG 005.

CHARACTERISTICS

- Thickness: ~1,9 mm
- Seamless finish
- Good tear resistance
- Fast application
- Applied by 2-component hot spray equipment
- Easily detailed around complex geometries
- Good chemical resistance
- Available in various colours
- Good adhesion on most of building materials, with the appropriate primers
- Suitable substrates: concrete, cementitious roof screeds, bituminous felts and coatings, metal, brickwork, asbestos cement, ceramic tiles.

PACKAGING:

Part A (Resin)
188 kg drums

Part B (ISO)
208 kg drums

Part C
(Colour paste to add into Part A) 4 kg

Sikalastic®-859 R

TWO-COMPONENT SPRAY APPLIED ROOF WATERPROOFING MEMBRANE



USE

- Sikalastic®-859 R Ultimate may only be used by experienced professionals.
- For use as waterproofing membrane on new roof structures and for refurbishment of old roofs
- For use on fully exposed roofs to UV, protected by the use of a topcoat
- For use as protective coating (EN1504-2) for concrete structures on non-trafficked areas or use as a waterproofing membrane
- For other concrete structures and on non-trafficked concrete areas with an additional top coat for UV-protection.
- For use as a waterproofing membrane underneath planters or hard landscaping on podium areas

CHARACTERISTICS

- Friend of the environment - does not contain VOC
- No weight losses
- No secondary reaction products
- Resistant to atmospheric agents
- Low permeability values

PACKAGING:

Part A (ISO) in
drums of 225 kg.

Part B (RESIN) in
drums of 205 kg

Sikalastic® Metal Primer

TWO-COMPONENT EPOXY PRIMER FOR EXPOSED METAL AND BITUMEN SUBSTRATES



USE

Versatile and anti-corrosive primer on metal-substrates for use with:

- SikaRoof® MTC
- Sikalastic® roofing systems
- Sikafloor® balcony waterproofing systems
- Sikagard® hygiene coatings
- Barrier against migration of volatile bitumen or plasticizer migration

CHARACTERISTICS

- Fast curing, overcoat possible after 6 hours
- Corrosion protection in industrial and marine environments
- Easy application by brush or roller
- Enhances adhesion to a broad range of metallic substrates
- Protects against migration of volatile bitumen or plasticizers

PACKAGING:

5.0 L (~7.17 kg) containers
Component A:
2.5 L (~3.7 kg)
Component B:
2.5 L (~3.47 kg)

Sika® Joint Tape SA

SELF-ADHERING POLYMERIC RUBBERISED TAPE WITH WOVEN POLYESTER FACER



USE

- Reinforcement of bolt-heads, joints and seams in metal roofing
- Reinforcement of joints between coverboards on insulation

CHARACTERISTICS

- Self-adhering, no primer required for most applications
- Fleece facer allows positive resin/coating bond
- Stretches with membrane to accommodate thermal and structural movement
- Imparts additional strength and durability
- Conforms to substrate contours and flashing conditions

PACKAGING:

3" (76.2 mm) or
6" (152.4 mm) w
x 50' (15.24 m) rolls.

Carton contains 8 x 3" wide rolls and 4 x 6" wide rolls

Sika® Flexitape Heavy

POLYAMIDE KNITTED FOR LOCALISED REINFORCEMENT FOR SIKALASTIC® LIQUID APPLIED MEMBRANE SYSTEMS



USE

- Localised reinforcement for Sikalastic® systems used over joints or cracks liable to movement and for bridging gaps between substrates
- Localised reinforcement used in the construction of expansion joints
- For new construction and refurbishment projects

CHARACTERISTICS

- Easy and quick application
- Follows surface contours and is easy to adjust to complicated details
- Enhance the crack-bridging properties of the system
- Enhance mechanical properties of the system

PACKAGING:

Roll Width
75 mm
150 mm

Roll Length
50 m
50m

Sarnafil® TG 66

POLYMERIC MEMBRANE FOR BALLASTED ROOF WATERPROOFING



USE

Roof waterproofing membrane for roofs with ballast (example gravel, concrete slabs, green roof) and / or exposed flat roofs:

- Loosely laid and Ballasted roofs
- Green roofs
- Utility roofs
- Inverted roofs

Roof waterproofing membrane for exposed roof junction zones:

- Roof waterproofing for junctions and flashings, example wall and parapet junctions, roof lights, etc. which are permanently exposed in installations of Sarnafil® TG 66-20, 18, 15, 12 roof waterproofing systems with ballast.
- Roof waterproofing for junctions and flashings in installations of all types of
- Sarnafil® TS 77 and TG 76 Felt exposed roof waterproofing systems

CHARACTERISTICS

- Proven performance over decades
- Resistant to micro-organisms
- Resistant to root penetration
- High dimensional stability due to glass fleece inlay
- Compatible to bitumen
- Resistant to permanent UV exposure
- Resistant against impact load and hail
- Resistant to all common environmental influences
- Resistant to mechanical influences
- Hot air welding without use of open flame
- Recyclable

PACKAGING:

Width 2m

TG 66-20
Roll W 60KG & L 15m

TG 66-18
Roll W 54KG & L 15m

TG 66-15
Roll W 60KG & L 20m

TG 66-12
Roll W 60KG & L 25m

Sarnafil® TS 77

POLYMERIC MEMBRANE FOR MECHANICALLY FASTENED ROOF WATERPROOFING



USE

Waterproofing membrane for:

- Mechanically fastened roofing systems.
- Enhancement of solar reflection of existing TPO roofs (relevant only for colour RAL 9016 SR)

CHARACTERISTICS

- Proven performance over decades.
- Various colours available.
- High reflectance properties for excellent cool roofing characteristics (relevant only for color RAL 9016 SR).
- Resistant to permanent UV exposure.
- High dimensional stability due to glass fleece inlay.
- Resistant to permanent wind exposure.
- Resistant against impact load and hail.
- Resistant to all common environmental influences.
- Resistant to micro-organisms.
- Resistant to root penetration.
- Compatible to old bitumen.
- Hot air welding without use of open flames.
- Recyclable

PACKAGING:

Width 2m

TG 77-20
Roll W 66KG & L 15m

TG 77-18
Roll W 59.50KG & L 15m

TG 77-15
Roll W 66KG & L 20m

TG 77-12
Roll W 66KG & L 25m

Sarnafil® S 327

POLYMERIC PVC MEMBRANE FOR MECHANICALLY FASTENED ROOF WATERPROOFING



USE

Waterproofing membrane for:

- Mechanically fastened roofing systems.

CHARACTERISTICS

- Proven performance over decades.
- Resistant to permanent UV irradiation.
- Resistant to permanent wind exposure.
- Resistant against impact load and hail.
- Resistant to all common environmental influences.
- Hot air welding without use of open flames.
- High water vapour permeability

PACKAGING:

Width 2m

S 327-20
Roll W 72KG & L 15m

S 327-18
Roll W 66KG & L 15m

S 327-15
Roll W 72KG & L 20m

S 327-12
Roll W 60KG & L 20m

Sarnafil® TG 76 Felt

POLYMERIC MEMBRANE FOR ADHERED ROOF WATERPROOFING



USE

Roof waterproofing membrane for fully bonded exposed roofs with Sarnacol® 2142 S.

Approved standards

- Slated/mineralized bitumen sheets; new and aged
- OSB, plywood, fibre cement boards
- Mineral fibre boards (Example: Bondrock MV)
- PUR/PIR insulation boards, (Example: Sarnatherm PIR GT, Kingspan TR 27)
- Concrete, lightweight concrete

CHARACTERISTICS

- Proven performance over decades
- Various colours available
- Resistant to permanent UV irradiation
- High dimensional stability due to glass fleece inlay
- Resistant to all common environmental influences
- Resistant to micro-organisms
- Compatible to old bitumen
- Hot air welding without use of open flames
- Recyclable

PACKAGING:

Width 2m

TG 76-20 Felt
Roll W 70KG & L 15m

TG 76-18 Felt
Roll W 63KG & L 15m

TG 76-15 Felt
Roll W 74KG & L 20m

TG 76-12 Felt
Roll W 60KG & L 20m

Sarnafil® G 410 L Felt

POLYMERIC MEMBRANE FOR ADHERED ROOF WATERPROOFING



USE

Sarnafil® G 410 L Felt may only be used by experienced professionals.

Waterproofing membrane for:

- Fully adhered, exposed flat roofs.

CHARACTERISTICS

- Outstanding resistance to weathering, including permanent UV irradiation
- Excellent weldability
- Excellent flexibility in cold temperatures
- Excellent dimensional stability
- High resistance to mechanical impact
- High water vapour permeability
- High solar reflectance (in case of white colour top layer)
- Available in various colours
- Reduced dirt pick-up due to lacquer coating
- Recyclable

PACKAGING:

PE-foil Roll

Width is 2.0m and Length depends on membrane thickness

1.2 mm X 20.0 M (approx. 74kg roll)

1.5 mm X 20.0 M (approx. 86kg roll)

2.0 mm X 15.0 M (approx. 87kg roll)

Sarnafil® G 410 L

POLYMERIC MEMBRANE FOR BALLASTED ROOF WATERPROOFING



USE

Roof waterproofing membrane for roofs with ballast (example: gravel, concrete slabs, green roof):

- Loosely laid and ballasted
- Green roofs
- Utility roofs
- Inverted roofs

Roof waterproofing membrane for exposed roof junction zones:

- Roof waterproofing for junctions and flashings, example: wall and parapet junctions, roof lights, etc. which are junctions, roof lights, etc., which are permanently exposed in roof lights, etc. which are permanently exposed in installations of Sarnafil® G 410-20, 18, 15, 12 L roof waterproofing systems with ballast.
- Fully bonded junction areas with contact adhesive Sarnacol®-2170 in mechanically fastened roof systems with Sarnafil® S 327-types

CHARACTERISTICS

- Proven performance over decades.
- Lacquer coated surface.
- High dimensional stability due to glass fleece inlay.
- Resistant to permanent UV irradiation.
- High water vapour permeability.
- Resistant to all common environmental influences.
- Hot air welding without use of open flames.
- Recyclable.

PACKAGING:

PE-foil Roll
Width is 2.0m and
Length depends on membrane thickness
G 410-20
Roll W 73.20kg & L 15m
G 410-18
Roll W 66kg & L 15m
G 410-15
Roll W 73.50kg & L 20m
G 410-12
Roll W 60kg & L 20m

Sarnafil® G 410-18 EL Felt

PVC ADHERED MEMBRANE FOR ROOF WATERPROOFING



USE

- This product may only be used by experienced professionals.
- Fully bonded, roof waterproofing membrane for exposed roofs
- Enhancement of solar reflection of existing PVC roofs (~RAL 9016 SR)

CHARACTERISTICS

- Proven performance over decades
- Lacquer coated surface
- Various colours available
- Fast installation with Sarnacol® adhesives
- High reflectance properties for excellent cool roofing characteristics (relevant only for colour RAL 9016 SR).
- Resistant to UV exposure
- High dimensional stability due to glass fleece inlay
- High water vapour permeability
- Resistant to all common environmental influences
- Felt backing compatible with old bitumen surfaces. Heat weldable.

PACKAGING:

PE-foil Roll
Width 2.0m
Length 15 m
Weigh 78KG

Sikaplan® TB

POLYMERIC MEMBRANE FOR BALLASTED ROOF WATERPROOFING



USE

Roof waterproofing membrane for roofs with ballast (example: gravel, concrete slabs, green roof) and / or exposed flat roofs:

- Loosely laid and ballasted
- Green roofs
- Utility roofs
- Inverted roofs

Roof waterproofing membrane for exposed roof junction zones:

- Roof waterproofing for junctions and flashings, e.g. wall and parapet junctions, roof lights, etc., which are permanently exposed in installations of Sikaplan® TB- 18, 15, 12 roof waterproofing systems with ballast.
- Roof waterproofing for junctions and flashings in installations of Sikaplan® TM exposed roof waterproofing systems.

CHARACTERISTICS

- Resistant to permanent UV irradiation
- High dimensional stability due to glass fleece inlay
- Resistant against impact load and hail
- Resistant to all common environmental influences
- Resistant to mechanical influences
- Resistant to micro-organisms
- Resistant to root penetration
- Compatible to old bitumen
- Hot air welding without use of open flames
- Recyclable

PACKAGING:

PE-foil Roll
Width 2.0m

Sikaplan TB-18
Roll W 55.20KG & L 15m

Sikaplan TB-15
Roll W 60KG & L 20m

Sikaplan TB-12
Roll W 60KG & L 25m

Sikaplan® TM

POLYMERIC MEMBRANE FOR MECHANICALLY FASTENED ROOF WATERPROOFING



USE

Waterproofing membrane for:

- Mechanically fastened roofing systems

CHARACTERISTICS

- Resistant to permanent UV irradiation.
- Resistant to permanent wind exposure.
- Resistant to all common environmental influences.
- Resistant to micro-organisms.
- Compatible to old bitumen.
- Hot air welding without use of open flames.
- Recyclable.

PACKAGING:

PE-foil Roll
Width 2.0m
Sikaplan TM-18
Roll W ± 59KG & L 15m
Sikaplan TM-15
Roll W ± 66KG & L 20m
Sikaplan TM-12
Roll W ± 60KG & L 25m

Sika® Reemat Premium

GLASS FIBRE MAT REINFORCEMENT FOR SIKA LIQUID APPLIED MEMBRANE SYSTEMS



USE

- Reinforcement for Sikalastic®, Sikafloor®, Sikagard® and SikaRoof® MTC Systems
- Reinforcement for SikaRoof® MTC Detailing
- For new construction and refurbishment projects
- For roofs with many details and complex geometry even when accessibility is limited.

CHARACTERISTICS

- Easy and quick application
- Easy to adjust to complicated details
- Ensures the correct thickness of the base coat
- Enhance the crack-bridging properties of the system
- Enhance mechanical properties of the system

PACKAGING:

Rolls:
- 1.25 m wide by 90m long
- 0.3 m wide by 90m long
White

Sika® Reemat Premium -120

GLASS FIBER MAT (GFM) REINFORCEMENT SYSTEM



USE

- Waterproofing reinforcement on flat roofs, balconies, terraces and etc.
- For roof with many details and complex geometry
- For total or partial waterproofing reinforcement
- For general detailing works and other general waterproofing works in both new construction and refurbishment project
- Repair of old waterproofing membranes

CHARACTERISTICS

- Tested for use with Sikalastic® systems liquid applied waterproofing membranes
- Quick application and easily moulded around flashing, protrusions, joints, corners and other surface detail
- Increase tensile strength to the waterproofing membranes
- Ensures the correct thickness of the waterproofing layer
- Ensures the crack bridging properties of the waterproofing layer
- Adapts to all different shapes and profiles on the substrate surface

PACKAGING:

Roll
Length: ~200 m
Width: 1.38 m

BUILDING FINISHES



Sikaceram®-117 QA

GENERAL PURPOSE, CEMENTITIOUS TILE ADHESIVE FOR CERAMIC TILES



USE

- Suitable for bonding high absorption ceramic tiles
- Indoor application without primer over concrete, cement mortars, bricks
- Suitable for floors and walls application

CHARACTERISTICS

- Single component system
- Easy to mix and use
- Good workability
- Excellent bond strength

PACKAGING:

25 KG BAG

White & Grey

Sikaceram®-118 QA

HIGH PERFORMANCE, POLYMER CONTAINING, WATER RESISTANT, CEMENTITIOUS TILE ADHESIVE FOR THIN BED APPLICATION



USE

- Laying all kind of ceramic tiles
- Laying marbles and natural stone, provided not sensitive to water
- Application indoor for walls and floors
- Application outdoor for floors
- Suitable for wet areas

CHARACTERISTICS

- Easy to use
- Good adhesion to most substrates (concrete, cementitious mortar, stone, bricks)
- Good workability and thixotropic consistency
- Water and weather resistant
- Extended open time

PACKAGING:

25 kg bag

White & Grey

Sikaceram®-205 QA

HIGH PERFORMANCE, POLYMER CONTAINING, WATER RESISTANT CEMENTITIOUS TILE ADHESIVE, CLASS C2 TE



USE

- Suitable for bonding of high absorption ceramic tiles, earthenware, extruded and refined porcelain tiles
- Suitable for bonding of large size tiles used in industrial environment, wet areas, swimming pools, facades
- Suitable for bathrooms, kitchens, balconies, terraces, etc.
- Indoor and outdoor application over concrete, cement mortars, bricks and plaster
- For horizontal and vertical areas
- Suitable for moisture tolerant natural stone
- Suitable to tile directly on various Sika waterproofing products

CHARACTERISTICS

- Very good adhesion
- Easy to mix and use
- Excellent workability and thixotropic consistency
- Water resistant
- Single component system
- No vertical slipping
- Extended open time

PACKAGING:

25 kg bag

White & Grey

Sikaceram®-250 Flex QA

HIGH PERFORMANCE CEMENTITIOUS TILE ADHESIVE, CLASS C2 TE S1



USE

- Suitable for bonding of high absorption ceramic tiles, earthenware, extruded and refined porcelain tiles
- Suitable for bonding of large size tiles used in industrial environment, wet areas, swimming pools, etc.
- Suitable for bathrooms, kitchens, balconies, terraces, etc.
- Indoor and outdoor application over concrete, cement mortars, bricks and plaster
- For horizontal and vertical areas
- Suitable for moisture tolerant natural stone
- Suitable to tile directly on various Sika waterproofing products

CHARACTERISTICS

- Very good adhesion
- Easy to mix and use
- Excellent workability and thixotropic consistency
- Water resistant
- Single component system
- Deformable
- No vertical slipping
- Extended open time

PACKAGING:

25 kg bag

White & Grey

Sikaceram®-251 Large QA

HIGH PERFORMANCE CEMENTITIOUS TILE ADHESIVE, CLASS C2 TE S1



USE

- Suitable for bonding of high absorption ceramic tiles, earthenware, extruded and refined porcelain tiles
- Suitable for bonding of large size tiles used in industrial environment, wet areas, swimming pools, etc.
- Suitable for bathrooms, kitchens, balconies, terraces, etc.
- Indoor and outdoor application over concrete, cement mortars, bricks and plaster
- For horizontal and vertical areas
- Suitable for moisture tolerant natural stone
- Suitable to tile directly on various Sika waterproofing products

CHARACTERISTICS

- Very good adhesion
- Easy to mix and use
- Excellent workability and thixotropic consistency
- Water resistant
- Single component system
- Deformable
- No vertical slipping

PACKAGING:

25 kg bag

White & Grey

Sikaceram®-255 Easy S1 QA

POWDER DEFORMABLE ADHESIVE FOR CERAMIC TILES OF LARGE SIZE, CREAMY CONSISTENCY



USE

SikaCeram®-255 Easy S1 QA is suitable for bonding the following types of tiles:

- All kind of ceramic tiles, even largesized

SikaCeram®-255 Easy S1 QA can be used indoors and outdoors for floor and wall applications, on the following substrates surfaces:

- Gypsum and cement-based substrates
- Plasterboard
- Existing ceramic tiles and stones indoor
- Old PVC, linoleum and vinyl floors indoor

SikaCeram®-255 Easy S1 QA is suitable for high performance and demanding applications, such as:

- Swimming pools
- Balconies and terraces
- Spot-glueing insulating panels made of polystyrene,
- polyurethane foam, rock or glass wool

CHARACTERISTICS

- Easy to apply, creamy consistency
- Deformable
- No vertical slipping
- Extended open time
- Frost resistant

PACKAGING:

25 kg bag

Sikaceram®-814 EG

WATER CLEANABLE EPOXY BASED TILE GROUT



USE

SikaCeram®-814 EG is suitable for grouting of the following types of tiles:

- Ceramic and porcelain tiles
- Ceramic-, glass-, marble-, wood- made mosaic
- Marble and other natural stone

For the following areas of use:

- Floors subjected to heavy traffic, industrial warehouses, shopping centers, etc.
- Swimming pools, bathrooms, fountains, etc.
- Dairies, tanneries, paper-mills, laboratories of all kinds, slaughterhouses, professional kitchens, etc.

CHARACTERISTICS

- Exterior and interior application
- Horizontal and vertical application
- Good chemical resistance
- Good workability and easy application
- Water cleanable
- Durable
- Stain resistant
- Mould-inhibiting

PACKAGING:

14 kg
ready to mix units
(Part A + B + C)

Sikamur®-100 Blockfix QA

CEMENT BASED PREMIXED BLOCK ADHESIVE



USE

- As mounting mortar for regular/hollow blocks and bricks.
- Suitable for use in hot and tropical climatic conditions.

CHARACTERISTICS

- Good bonding
- Good water retention
- Extended open time

PACKAGING:

40 kg bag
Grey Powder

Sikamur®-102 Void Filler QA

CORE-FILL GROUT FOR CONCRETE MASONRY BLOCKS OR EQUIVALENT



USE

Sikamur®-102 Void Filler QA is a mortar used to bond together adjacent masonry units and steel reinforcement in the cores of masonry units to the masonry. It may be used in concrete blocks construction having enough space in both dimensions.

CHARACTERISTICS

- Improved compressive strength
- Good workability
- Easy application
- Cost effective

PACKAGING:

40 kg bag

SikaWall®-1021 Dry Basecoat and Adhesive QA

CEMENTITIOUS MORTAR FOR EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)



USE

Base coat mortar for EPS as part of EIFS systems EPS adhesive for the following substrates:

- Concrete, masonry and cement board
- Exterior grade gypsum sheathing
- EPS

Leveler and filler for masonry, concrete, stucco surfaces.

For this application only, SikaWall®-1021 Dry Basecoat and Adhesive QA can be built up to 6 mm thick in a single layer

CHARACTERISTICS

- One component, requires the addition of water only
- Easy to mix, apply and to embed the reinforcing mesh
- Good workability
- Available in grey and white colour

PACKAGING:

25 kg bag

SikaWall®-340 Smooth QA

A READY-TO-MIX INTERIOR & EXTERIOR WALL AND CEILING SKIMCOAT



USE

SikaWall®-340 Smooth QA is suitable for wall and ceiling, interior and exterior application.

Permissible Substrates

Interior and Exterior (only if mixed with cement or SikaWall®-340 Filler QA)

- Traditional rendering
- Shuttered concrete
- Reinforced concrete shell work
- Concrete soffits
- Precast concrete panels

Interior only

- Gypsum and gypsum tiles (in gypsum mix)

Suitable Covering Materials

- Thick synthetic finish coats
- Mineral paint
- Wallpaper
- Fabric
- Bonded plastic coverings
- Painter's coatings

CHARACTERISTICS

- Smooth finish
- Can be exposed or covered
- Excellent workability
- Economical

PACKAGING:

5 kg, 20 kg and
25 kg pail

SikaWall®-340 Filler QA

CEMENTITIOUS BINDER FOR SIKAWALL®-340 SMOOTH QA



USE

SikaWall®-340 Filler QA is used as a binder for SikaWall®-340 Smooth QA at a mixing ratio of 1:0.7-1

CHARACTERISTICS

- Pre-packed
- Compatible with SikaWall®-340 Smooth QA

PACKAGING:

20 kg and 25 kg bag

SikaWall®-115 Render QA

CEMENTITIOUS READY MIX PLASTER



USE

- Suitable for internal and external plastering, ceiling, concrete surfaces, bricks, regular blocks, concrete blocks, etc.
- Suitable for use in hot and tropical climatic conditions.

CHARACTERISTICS

- Ready to use, mix with water only
- Good workability
- Good adhesion
- Traditional manual application
- Suitable for plaster-spraying machines application

PACKAGING:

40 kg bag

SikaWall®-105 Rust Coat QA

READY MIXED RUSH COAT FOR BLOCK AND CONCRETE



USE

- Suitable for providing a mechanical key for subsequent layers of plaster/render.
- Suitable for use in hot and tropical climatic conditions.

CHARACTERISTICS

- Ready to use, mix with water only
- Easy to apply
- Good adhesion

PACKAGING:

40 kg bag

Sika® SealTape F

CRACK-BRIDGING WATERPROOF SEALING TAPE



USE

Crack-bridging and waterproofing tape used in combination with Sika® waterproofing products for reducing the risk of leakage at locations at risk to cracking for:

- Residential or commercial wet rooms
- Cold storage areas, car washes and catering kitchens
- Swimming pools and water retaining structures in combination with ceramic coverings
- Balconies and terraces
- Interior and exterior use

CHARACTERISTICS

- High elasticity
- High breaking strength
- Easy to install
- Waterproof and watertight
- Good adhesion to Sika® waterproofing products
- Chemical resistant
- Resistant to UV exposure

PACKAGING:

Refer to current price list for packaging variations

SikaCeram® Sealing Membrane W

FLEXIBLE WATERPROOFING / DECOUPLING MEMBRANE FOR WET ROOMS



USE

Before tiling for waterproofing and / or decoupling for the following applications:

- Bathrooms
- Commercial / Residential environments
- Wet area
- Kitchens
- Laundry's
- Spas
- Showers (private and public)
- Hospitals
- Heated floors (Water and electric systems)
- Overlaying existing indoor sound ceramic tiles

CHARACTERISTICS

- Waterproof
- Water vapour tightness
- Decoupling
- Flexible
- Crack bridging
- Easy to apply
- Suitable for heated floors
- Good adhesion to tile adhesives
- Indoor use

PACKAGING:

1,0 m wide x 30 m long roll per box

Refer to current price list for packaging variations

Suzuka Stony Coating

SINGLE-COLOR STONY COATING



USE

Applicable on internal and external wall, decorative gutter and special shape. Can be used on mortar, concrete, plasterboard, wood, fibreboard, metal board, etc.

CHARACTERISTICS

- Textured surface presenting the beauty of natural stone
- Light and safe
- Good crack resistance
- Good weather resistance
- Easy to apply

PACKAGING:

30 kg /tin

Multicolor

REFURBISHMENT SOLUTIONS



Sika® Intraplast CFG

SINGLE-COLOR STONY COATING



USE

Sika® Intraplast CFG is used to increase the cohesion in cementitious grouts (addition of sand is possible). Sika® Intraplast CFG can be used for grouting of:

- Post tensioning cables
- Pre-stressed cable ducts
- Rock and concrete anchor bolts

CHARACTERISTICS

Sika® Intraplast CFG has the following characteristics:

- Improved flow
- Increased cohesion
- Nitrogen gas system
- Volume expansion in wet state
- Slight retardation to extend open time

PACKAGING:

10 kg bags

Sika AnchorFix®- 1

FAST CURING ANCHORING ADHESIVE



USE

Sika AnchorFix®-1 N may only be used by experienced professionals. As a fast curing anchoring adhesive for all grades of:

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

In the following substrates:

- Hollow and solid masonry
- Hard natural stone*
- Solid rock*

* These substrates may vary greatly, in particular with regard to strength, composition and porosity. Therefore, for each application the suitability of Sika AnchorFix®-1 N Adhesive must be tested by first applying Sika AnchorFix®-1 N Adhesive only to a sample area. Check in particular bond strength, surface staining and discoloration

CHARACTERISTICS

- Fast curing
- Standard guns can be used
- Can be used at low temperatures
- ETA to ETAG 029 for anchoring in masonry
- Non-sag, even overhead
- Styrene-free
- Low odour
- Low wastage

PACKAGING:

300 ml standard cartridge

12 cartridges per box

75 boxes per pallet

Sika AnchorFix®-2+ Tropical

ANCHORING ADHESIVE FOR MEDIUM TO HIGH LOADS IN HOT CLIMATES



USE

Sika AnchorFix®-2+ Tropical may only be used by experienced professionals. The product is used as a fast-curing anchoring adhesive for the following substrates and materials:

- Rebars / reinforcing steel
- Threaded rods
- Bolts and special fastening systems
- Concrete
- Solid masonry
- Steel
- Hard natural stone
- Solid rock

CHARACTERISTICS

- Fast curing
- Application with single tube dispensers
- Very good load capacity
- ETA for anchoring in concrete
- ETA for post installed rebar connections
- Suitable for cracked and uncracked concrete
- Suitable for contact with drinking water
- Thixotropic: non-sag in vertical and overhead applications
- Styrene-free
- Low odour
- Low wastage

PACKAGING:

300 ml standard cartridge

12 cartridges per box

75 boxes per pallet

Sika AnchorFix®-3030

EPOXY HIGH PERFORMANCE CHEMICAL ANCHORING ADHESIVE



USE

Sika AnchorFix®-3030 may only be used by experienced professionals. Anchoring adhesive for fixing of non-expanding anchors in the following:

Structural work

- Rebar / steel reinforcement anchoring in new and refurbishment works
- Threaded rods
- Bolts and special fastening / fixing systems

Metalwork, carpentry

- Handrails, balustrades and supports
- Railings
- Window and door frames

Substrates

- Concrete (cracked and un-cracked)
- Hollow and solid masonry
- Wood
- Natural and reconstituted stone
- Solid rock

CHARACTERISTICS

- Long open Time
- Can be used in damp concrete
- High load capacity
- ETA for anchoring in cracked concrete
- ETA for post installed rebar connections
- Seismic tested (C1 & C2)
- Suitable for contact with drinking water
- Fire resistant
- Styrene-free
- Good adhesion to substrate
- Shrinkage-free hardening
- Standard sealant guns can be used (300ml cartridge)
- Low emissions
- Low wastage

PACKAGING:

300 ml dual cartridge

12 cartridges per box

Pallet: 70 boxes with 840 cartridges

Sika® CarboDur® S

PULTRUDED CARBON FIBRE PLATES FOR STRUCTURAL STRENGTHENING AS PART OF THE SIKA® CARBODUR® SYSTEM



USE

Sika® CarboDur® S may only be used by experienced professionals. Sika® CarboDur® systems are used to improve, increase or repair the performance and resistance of structures for:

Increased Load Carrying Capacity:

- Increasing the load capacity of floor slabs, beams and bridge sections
- For the installation of heavier machinery
- To stabilise vibrating structures
- For changes in building use

Damage to structural elements due to:

- Deterioration of the original construction materials
- Steel reinforcement corrosion
- Accidents (Vehicle impact, earthquakes, fire)

Improvement of serviceability and durability:

- Reduced deflection and crack width
- Stress reduction in the steel reinforcement
- Improved fatigue resistance

Change of the structural system:

- Removal of walls and / or columns
- Removal of floor and wall sections to create access / openings

Resistance to possible events:

- Increased resistance to earthquakes, impact or explosion etc.

To repair design or construction defects such as:

- Insufficient / inadequate reinforcement
- Insufficient / inadequate structural depth

CHARACTERISTICS

- Non-corroding
- Very high strength
- Excellent durability and fatigue resistance
- Unlimited lengths, no joints required
- Low system thickness, simple execution of plate intersections or crossings
- Easy transportation (rolls)
- Lightweight, very easy to install, especially overhead (without temporary support)
- Minimum preparation of plate, applicable in several layers
- Smooth edges without exposed fibres as Result of production by pultrusion
- Extensive Testing and Approvals available from many countries worldwide

PACKAGING:

Cut to size as follows in non-returnable cardboard packaging.

Supplied in rolls of 100 m in nonreturnable cardboard boxes.

Sikadur®-30 LP

THIXOTROPIC ADHESIVE FOR BONDING REINFORCEMENT



USE

Sikadur®-30 LP may only be used by experienced professionals. Adhesive for bonding structural reinforcement, particularly in structural strengthening works. Especially for the following uses:

- Sika® CarboDur® Plates to concrete, brickwork, timber and steel (for details see the Sika®CarboDur® Product Data Sheet, the "Method Statement for Sika® CarboDur® Externally Bonded Reinforcement" and the "Method Statement for Sika® CarboDur® Near Surface Mounted Reinforcement").
- Steel plates to concrete (for details see the relevant Sika Technical information).

CHARACTERISTICS

Sikadur®-30 LP has the following advantages:

- Long pot life
- High temperature resistance at elevated Curing temperatures
- Easy to mix and apply
- No primer needed
- High creep resistance under permanent load
- Very good adhesion to concrete, masonry, stonework, steel, cast iron, aluminium, timber and Sika® CarboDur® Plates
- Hardening is not affected by high humidity
- High strength adhesive
- Thixotropic: non-sag in vertical and overhead applications
- Hardens without shrinkage
- Different coloured components (for mixing control)
- High initial and ultimate mechanical resistance
- High abrasion and shock resistance
- Impermeable to liquids and water vapour

PACKAGING:

6 kg (A + B)
Pre-batched unit
Comp A: white
Comp B: black
Comp A + B: light grey

Sikadur®-32 LP

EPOXY STRUCTURAL BONDING AGENT FOR USE AT HIGH TEMPERATURES



USE

Sikadur®-32 LP may only be used by experienced professionals. As a structural bonding agent and adhesive for:

- Concrete elements (including bonding fresh to hardened concrete)
- Hard natural stone
- Ceramics, fibre-cement
- Mortar, Bricks, Masonry, Render
- Steel, Iron, Aluminium
- Wood
- Polyester / fibreglass and epoxy resin materials
- Glass

CHARACTERISTICS

- Application temperature range +20 °C to +40 °C
- Thickness up to 1 mm
- Easy to mix and apply
- Suitable for dry and damp concrete substrates
- Very good adhesion to many construction materials
- Hardens without shrinkage
- Different coloured parts (for mixing control)
- No primer needed
- High initial and ultimate mechanical strengths
- Impermeable to liquids and water vapour

PACKAGING:

Parts A+B: 5 kg ready to mix unit

Part A: white
Part B: dark grey
Parts A+B
Mixed: Concrete grey

Sikadur®-330

2-COMPONENT EPOXY IMPREGNATION RESIN



USE

Sikadur®-330 may only be used by experienced professionals. Sikadur®-330 is used as:

- Impregnation resin for SikaWrap® fabric reinforcement for the dry application method
- Primer resin for the wet application system
- Structural adhesive for bonding Sika® CarboDur® plates into slits

CHARACTERISTICS

- Easy mix and application by trowel and impregnation roller
- Manufactured for manual saturation methods
- Excellent application behaviour to vertical and overhead surfaces
- Good adhesion to many substrates
- High mechanical properties
- No separate primer required

PACKAGING:

5 kg (A+B)
Pre-batched unit

Note: Not pre-dosed industrial packaging:
Comp A: 24 kg pails
Comp B: 6 kg pails

Sikadur®-300

EPOXY IMPREGNATING RESIN FOR SIKAWRAP® STRUCTURAL STRENGTHENING FABRICS



USE

Sikadur®-300 may only be used by experienced professionals. Sikadur®-300 is used as:

- As an impregnating / laminating resin for the SikaWrap® fabric reinforcement wet application method
- As a substrate primer for the wet application method

CHARACTERISTICS

- Easy to mix
- Application by impregnation roller
- Formulated for manual or mechanical saturation methods
- Good adhesion to many substrates
- High mechanical properties
- Extra-long pot life

PACKAGING:

Please refer to local country price list for available packaging sizes

SikaWrap® FX-50 C

CARBON FIBRE UNIDIRECTIONAL CORD FOR STRUCTURAL STRENGTHENING, CONNECTION AND ANCHORING OF SIKAWRAP® STRENGTHENING SYSTEMS



USE

SikaWrap® FX-50 C may only be used by experienced professionals. Sikadur®-300 is used as:

The Product is used as a:

- Anchor for SikaWrap® structural fabrics
- Anchored near surface mounted (NSM) strengthening for cantilevers
- Connection point for SikaWrap® structural fabrics
- Flexible near surface mounted (NSM) strengthening Reinforcement cord for structural strengthening systems

Please note:

- A specialist structural engineer must be consulted for any structural strengthening design calculation.
- The Product may only be used by experienced professionals.

CHARACTERISTICS

- Continuous tows without the need for splicing
- Prevents delamination of SikaWrap® fabrics at the edges in shear strengthening applications
- Suitable for installation in complex or difficult access locations
- 100 % durable carbon fibre
- Multifunctional use
- Resistant to corrosion
- Installation with standard site anchoring equipment
- Minimal breakout required

PACKAGING:

Roll length:
25 m roll on a plastic reel dispenser
Please refer to local country price list for available packaging sizes

SikaWrap®-230 C
SikaWrap®-301 C
SikaWrap®-400 C
SikaWrap®-430 G
SikaWrap®-530 C
SikaWrap®-600 C
SikaWrap®-1,200 C

WOVEN UNIDIRECTIONAL CARBON FIBRE FABRIC, DESIGNED FOR STRUCTURAL STRENGTHENING APPLICATIONS AS PART OF THE SIKAR® STRENGTHENING SYSTEM.



USE

These products may only be used by experienced professionals. Structural strengthening of reinforced concrete, masonry, brickwork and timber elements or structures, to increase flexural and shear loading capacity for:

- Anchored near surface mounted (NSM) strengthening for cantilevers
- Improved seismic performance of masonry walls
- Replacing missing steel reinforcement
- Increasing the strength and ductility of columns
- Increasing the loading capacity of structural elements
- Enabling changes in use / alterations and refurbishment
- Correcting structural design and / or construction defects
- Increasing resistance to seismic movement
- Improving service life and durability
- Structural upgrading to comply with current standards

CHARACTERISTICS

- Manufactured with heat-set weft fibres to keep the fabric stable
- Multifunctional fabric for use in many Different strengthening applications
- Flexible and accommodating to different surface planes and geometry (beams, columns, chimneys, piles, walls, soffits, silos etc.)
- Available in different widths for optimum utilisation
- Low density for minimal additional weight
- Extremely cost effective in comparison to Traditional strengthening techniques

PACKAGING:

1 Roll in Cardboard Box
SikaWrap®-230 C
 Fabric Length: > 50 m
 Fabric Width: 300/500 mm
SikaWrap®-301 C
 Fabric Length: > 50 m
 Fabric Width: 600 mm
SikaWrap®-430 G
 Fabric Length: > 50 m
 Fabric Width: 600 mm
SikaWrap®-400 C
 Fabric Length: > 50/100 m
 Fabric Width: 100/150 mm
SikaWrap®-530 C
 Fabric Length: > 50 m
 Fabric Width: 500 mm
SikaWrap®-600 C
 Fabric Length: > 50 m
 Fabric Width: 500 mm
SikaWrap®-1,200 C
 50 in. x 135 ft.
 (127 cm x 41.2 m)

SikaBond® DV

ECONOMICAL WATER RESISTANT BONDING AGENT AND MORTAR ADMIXTURE



USE

SikaBond® DV is a synthetic rubber emulsion that is used as admixture for cementitious bonding bridges and high quality site-mix mortars. Suitable for use in hot and tropical climatic conditions. SikaBond® DV is used as bonding agent and site-mix mortar admixture for the following applications:

- Thin layer patching mortars
- Renders
- Floor screeds
- Concrete repair mortars
- Abrasion resistant linings
- Tile fixing mortars
- Masonry mortars
- Bonding slurry for fresh to old concrete

CHARACTERISTICS

SikaBond® DV is simply added to the mixing water to improve the following properties:

- Adhesion
- Shrinkage
- Water Resistance
- Abrasion Resistance
- Chemical Resistance

SikaBond® DV is non-corrosive, ready to use and does not re-emulsify, even under highly alkaline conditions.

PACKAGING:

Drum: 200 Liters
 Pail: 20 Liters

Sikacrete®-105 Gunit HSF QA

HIGH STRENGTH, SILICA FUME BASED, FIBER REINFORCED, DRY SPRAY MORTAR FOR CONCRETE REPAIR



USE

Sikacrete®-105 Gunit HSF QA is typically used in spray applications such as:

- Concrete repair work
- Levelling of large areas
- High strength mortar

CHARACTERISTICS

Sikacrete®-105 Gunit HSF QA is a ready for use, one component material providing the following benefits:

- Very good flow characteristics
- Excellent workability
- Can be troweled and screeded after application
- High density
- Good adhesion to the substrate
- Limited rebound
- High ultimate compressive strength
- Sprayable
- Fiber technology reduces shrinkage, cracking and improves toughness

PACKAGING:

25 kg Bag
Grey

Sikacrete®-113 Plus QA

PUMPABLE, FREE FLOWING, SHRINKAGE COMPENSATED MICRO-CONCRETE FOR GROUTING AND REPAIR



USE

Sikacrete®-113 Plus QA precision micro-concrete is used for repair and grouting in various applications such as:

- Structural repair of deteriorated concrete
- Columns in precast construction
- Casting sections or members where the volumes required are too large for conventional grouts, and too small and inaccessible for normal concreting applications
- Cavities, gaps and recesses
- Base plates grouting where the thickness exceeds 75 mm
- Re-profiling of damaged concrete members and reprofiling of pile tops using formwork for both pouring and pumping techniques

CHARACTERISTICS

Sikacrete®-113 Plus QA is an easy to use precision microconcrete requiring only the addition of water. It offers the following beneficial properties:

- Easy to mix
- Very good flow characteristics
- Adjustable consistency
- Moderate heat of hydration
- Shrinkage compensated
- High final strength
- Non-flammable
- Vapour permeable
- Compatible with the properties of typical concrete

PACKAGING:

25 kg Bag
Grey Powder

Sikacrete®-114 QA

FREE FLOWING MICRO-CONCRETE FOR GROUTING AND REPAIR



USE

- Sikacrete®-114 QA is used for the structural repair of deteriorated concrete
- It is ideal for casting sections or members where the volumes required are too large for conventional grouts, and too small and inaccessible for normal concreting applications
- A typical application is the re-profiling of damaged concrete members, using formwork

CHARACTERISTICS

- One component, requires the addition of water only
- Reduced waste and risk of mixing failures
- Easy to mix, apply and finish
- Economical
- Excellent adhesion
- Shrinkage compensated
- Rapid strength development
- Compatible with the properties of typical concrete
- Vapour permeable

PACKAGING:

25 kg Bag
Grey Powder

Sikadur® PF

EPOXY RESIN PORE SEALING AND SMOOTHING PUTTY



USE

Sikadur® PF may only be used by experienced professionals.

- Concrete minor repairs such as honey-coming, blow holes, pin holes, etc.
- General smoothing / re-profiling over large areas
- Suitable for feather edge
- Filling pinholes and surface sealing prior to overcoating with suitable Sikafloor®, Sikadur® and Sikagard® product range
- Filling of non-structural cracks, holes and voids
- Corners and joints edges repair

CHARACTERISTICS

- Easy to mix and apply
- High strength surface repair material
- Good adhesion to concrete substrate
- Good mechanical strength
- Good chemical, abrasion and impact resistance
- Non-shrink
- Impermeable to liquids and water vapour
- Thixotropic: non-sag in vertical and overhead applications
- Suitable for dry and damp surfaces
- Different coloured parts (for mixing control)
- No primer needed
- Cost effective; consumption of subsequent coatings are reduced

PACKAGING:

Part A: 4 Kg container
Part B: 2 KG container
Part A+B: 6 kg
ready to mix units

Sikadur®-31 CF Slow

2-COMPONENT THIXOTROPIC EPOXY ADHESIVE



USE

Sikadur®-31 CF Slow may only be used by experienced professionals. As a structural adhesive and mortar for:

- Concrete elements
- Hard natural stone
- Ceramics, fiber cement
- Mortar, Bricks, Masonry
- Steel, Iron, Aluminum
- Wood
- Polyester, Epoxy
- Glass

As a repair mortar and adhesive:

- Corners and edges
- Holes and void filling
- Vertical and overhead use

Joint filling and crack sealing:

- Joint and crack arris / edge repair

CHARACTERISTICS

Sikadur®-31 CF Slow has the following advantages:

- Easy to mix and apply
- Very good adhesion to most construction materials
- High strength adhesive
- Thixotropic: non-sag in vertical and overhead applications
- Hardens without shrinkage
- Different coloured components (for mixing control)
- No primer needed
- High initial and ultimate mechanical strength
- Good abrasion resistance
- Impermeable to liquids and water vapour
- Good chemical resistance

PACKAGING:

Pre-batched unit:
6 kg (A+B)

Sikadur® 31 DW

2-COMPONENT EPOXY ADHESIVE WITH APPROVAL FOR DRINKING WATER CONTACT



USE

Sikadur®-31 DW may only be used by experienced professionals.

As a structural adhesive and mortar for:

- Concrete elements
- Hard natural stone
- Ceramics, fiber cement
- Mortar, Bricks, Masonry
- Steel, Iron, Aluminum
- Wood
- Polyester, Epoxy
- Glass

As a repair mortar and adhesive:

- Corners and edges
- Hole and void filling
- Joint arisese

Joint filling and crack sealing:

- Rigid joint filling
- Crack filling and sealing (non-moving)

CHARACTERISTICS

Sikadur®-31 DW Slow has the following advantages:

- Can be used in drinking water areas
- Easy to mix and apply
- Very good adhesion to most of the construction materials
- Thixotropic: non-sag and suitable for vertical and overhead application
- Hardens without shrinkage
- Different coloured components (for mixing control)
- No primer needed
- High initial and ultimate strengths

PACKAGING:

6 kg (A+B)

Sikadur®-31 SBA S-02

SEGMENTAL BRIDGE ADHESIVE



USE

Sikadur®-31 SBA S-02 is a thixotropic, structural two part adhesive especially formulated for segmental bridge construction.

Segmental bridge adhesive for use on substrates at +30°C to +45°C

CHARACTERISTICS

Sikadur®-31 SBA S-02 has the following advantages:

- Meets and / or exceeds International and National Standards (FIP, BS, ASTM etc.)
- Lubricates the surfaces and makes location of the shear keys easier
- High strength and high modulus of elasticity
- High initial and ultimate strengths
- Impermeable to liquids and water vapour
- Minimal water absorption
- Suitable for dry and damp concrete surfaces (moisture tolerant)
- Hardening is not affected by humidity
- Thixotropic: non-sag in vertical and overhead applications
- Hardens without shrinkage
- Different coloured components (for mixing control)
- No primer needed
- Good chemical resistance

PACKAGING:

6 kg (A+B) Prebatched unit,
Pallets of 480 kg
(80 x 6 kg).

Sikadur®-42 MP Slow

3-PART, MULTI PURPOSE EPOXY GROUTING SYSTEM



USE

Sikadur®-42 MP Slow may only be used by experienced professionals.

Segmental bridge adhesive for use on substrates at +30°C to +45°C

High-strength grouting and fixing of:

- Starter bars
- Anchors
- Fasteners
- Tie rods
- Crash barrier posts
- Fence and railing posts

Under-grouting and bedding of:

- Base plates
- Machine bases, seat base-plates for light and heavy machinery including heavy impact and vibratory machinery, reciprocating engines, compressors, pumps, presses, etc.
- Bridge bearings
- Mechanical joints (i.e. road/bridge/deck types etc.)

CHARACTERISTICS

- High early strength
- Ready-to-mix, pre-batched units
- Moisture tolerant
- Non-shrink
- Corrosion and chemically resistant
- Stress and impact resistant
- High compressive strength
- High vibration resistance
- Low coefficient of thermal expansion

PACKAGING:

Pre-batched unit:
30 kg (A+B+C)
Concrete Grey

Sikadur®-42 PC

3-PART, EPOXY GROUTING SYSTEM FOR PILE CAPPING



USE

Sikadur®-42 PC may only be used by experienced professionals.

- High-strength grouting and topping of concrete pile caps and pile heads
- Structural filling of cavities in concrete
- Pile top waterproofing
- Part of Sikaplan® WP/WT waterproofing systems

CHARACTERISTICS

- High early strength
- Ready-to-mix, pre-batched units
- Moisture tolerant
- Non-shrink
- Corrosion and chemically resistant
- Stress and impact resistant
- High compressive strength
- High vibration resistance
- Low coefficient of thermal expansion
- Excellent adhesion to steel and concrete

PACKAGING:

Pre-batched unit:
30 kg (A+B+C)
Comp A: 3.34 kg
Comp B: 0.66 kg
Comp C: 26 kg
Comp A+B+C: 30 kg
Concrete Grey

Sikagrout®-114 QA

CEMENTITIOUS, SHRINKAGE COMPENSATED, GENERAL PURPOSE GROUT



USE

SikaGrout®-114 QA is used for grouting in the following:

- Machine foundations
- Columns in pre-cast construction
- Concrete anchors, cavities, gaps and recesses
- Base plates
- General concrete repairs
- Bridge bearings pads

CHARACTERISTICS

SikaGrout®-114 QA is an economical and easy to use grout requiring only the addition of water. It offers the following beneficial properties:

- Easy to mix
- Good flow characteristics
- Dual expansion system
- Adjustable consistency
- High final strengths
- Non-corrosive and iron-free

PACKAGING:

25 kg bags
Grey powder

Sikagrout®-214 QA

CEMENTITIOUS, HIGH EARLY STRENGTH, NON-SHRINK PRECISION GROUT



USE

For grouting over a wide range of applications:

- Machine Foundations
- Columns in pre-cast construction
- Base plates
- Concrete anchors, cavities, gaps and recesses
- General concrete repairs
- Joint nosing

CHARACTERISTICS

- Easy to mix
- Good flow characteristics
- Dual expansion system
- Adjustable consistency
- High early and final strengths
- Non-corrosive and iron-free

PACKAGING:

25 kg bags

Sika FastFix®-133 QA

PAVERS, CONCRETE BLOCKS AND SETTS JOINT MORTAR



USE

For joint grouting of pavers, concrete blocks, cobblestones, setts and paving flags in both trafficked and non-trafficked areas including:

- Squares, car parks, pedestrian streets
- Lanes
- Tramways
- Gardens, sidewalks etc.

CHARACTERISTICS

- Fast setting
- Excellent adhesion to pavers, natural stone setts, concrete blocks
- High mechanical properties
- High impact resistance
- Resistance to hydrocarbons

PACKAGING:

25 kg bag

Sika FastFix®-134 QA

BEDDING MORTAR FOR STONE SETTS, CONCRETE BLOCKS, PAVERS AND REPAIR MORTAR FOR SMALL FAST REPAIRS IN CONCRETE ROADS



USE

Bedding mortar for stone setts, concrete blocks and pavers for trafficking and non-trafficking areas and for small repair in concrete roads

- Trafficked roads
- Pedestrian areas
- Car parks and driveways
- Streets
- Gardens and landscaping

CHARACTERISTICS

- Fast setting
- Excellent adhesion to pavers, natural stone setts, concrete blocks
- High mechanical properties
- High impact resistance
- Resistance to hydrocarbons

PACKAGING:

25 kg and 40 kg bag
Grey Powder

Sika FastFix®-136 QA

RAPID HARDENING BEDDING AND FIXING MORTAR FOR ROAD MAINTENANCE WORKS



USE

Typical applications include:

- Manhole frame bedding/Fixing
- Fixing traffic signs/ Street furnitures
- Non-structural small road repairs
- Suitable for use in hot and tropical climatic conditions.

CHARACTERISTICS

- Easy to mix, only add water
- Adjustable consistency
- Good adhesion to concrete and asphalt
- Rapid hardening for quick opening to traffic (within ~2 hours at +30°C)

PACKAGING:

25 kg bag
Grey or Dark grey powder

SikaTop® Armatec®-110 EpoCem®

BONDING PRIMER AND REINFORCEMENT CORROSION PROTECTION



USE

SikaTop® Armatec®-110 EpoCem® is a cementitious epoxy resin compensated 3-component coating material with corrosion inhibitor, used as bonding primer and reinforcement corrosion protection.

- Suitable for control of anodic areas (Principle 11, method 11.1 EN 1504-9)
- Suitable in concrete repair as corrosion protection for reinforcement.
- Suitable as a bonding primer on concrete and mortar

CHARACTERISTICS

- Contains EpoCem® technology - improved bonding agent
- Extended open times for repair mortars
- Compatible with most Sika® repair mortars
- Excellent adhesion to concrete and steel
- Contains corrosion inhibitor
- Certified for application under dynamic load conditions
- Good resistance to water and chloride penetration
- High shear strength
- Long pot life
- Easy to mix
- Can be brushed on or applied using spray gun

PACKAGING:

20 kg
A (1.14 kg) +
B (2.86 kg) +
C (16 kg)

Sikagard®-541 Putty QA

READY MIXED PORE SEALING PUTTY AND PINHOLE FILLER



USE

- Ready to use material and should be used without addition of water
- Filling of pinholes and to level off
- minor irregularities on walls and soffits prior to the application of pigmented internal and external topcoats

CHARACTERISTICS

- Sikagard®-541 Putty QA is a quality filler based on acrylic resin and fine fillers:
- Single component, no mixing required
 - Easy to apply
 - Non-flammable
 - Low VOC

PACKAGING:

20 kg pail
White Paste

Sikagard®-520 W

ACRYLIC BASED PROTECTIVE AND DECORATIVE COATING



USE

- Sikagard®-520 W is used as decorative coating for interior and exterior surfaces.
- Sikagard®-520 W can be applied on various substrates such as cementplaster, bricks, masonry and concrete blocks, rendered surfaces and concrete surfaces.
- Sikagard®-520 W is used as a dampproof coating for facades.
- Sikagard®-520 W is used for protection and enhancement of concrete structures (normal and lightweight concrete).

CHARACTERISTICS

- Water resistive, and vapour permeable
- Crack-bridging
- Good resistance against weathering and ageing
- Solvent free
- Reduced tendency to dirt picks up and Contamination

PACKAGING:

20 kg pail

Sikagard®-550 W Elastic QA

CRACK BRIDGING AND ANTI-CARBONATION PROTECTIVE COATING FOR CONCRETE



USE

- Sikagard®-550 W Elastic QA is used for protection and enhancement of concrete structures (normal and lightweightconcrete), especially exposed outdoorconcrete surfaces with a risk of cracking.
- Sikagard®-550 W Elastic QA is used withconcrete repair works as an elastic protective coating on Sika® smoothing mortars (SikaRep®, Sika Monotop®range), fibre cement and overcoating of existing soundly adhering coatings.

CHARACTERISTICS

- Crack-bridging
- High diffusion resistance against CO2 reducing the rate of carbonation
- Water resistive, and vapour permeable
- Very good resistance against chlorides, weathering and ageing
- Environmentally friendly (solvent free)
- Reduced tendency to dirt pick up and contamination

PACKAGING:

20 kg pail

Sikagard®-700 S QA

SILOXANE BASED WATER REPELLENT IMPREGNATION



USE

Sikagard®-700 S QA is used as water repellent and colourless protective surface treatment on absorbent exposed materials such as concrete, cementitious rendering, concrete tiles, fibre cement, brickwork (clay and lime sand, non-vitrified), natural stone.

Sikagard®-700 S QA can also be used as hydrophobic primer under solvent based or emulsion protective coating.

Sikagard®-700 S QA is used as water-repellent impregnation (hydrophobic treatment) for absorbent substrates such as concrete in civil engineering or building concrete structures.

- Suitable for protection against ingress (Principle 1, method 1.1 of EN 1504-9)
- Suitable for moisture control (Principle 2, method 2.1 of EN 1504-9)
- Suitable for increasing the resistivity(Principle 8, method 8.1 of EN 1504-9)

CHARACTERISTICS

- Reduction of capillary water absorption
- Reduces efflorescence
- Reduces dirt penetration into the pores
- Improves thermal insulation
- Can be over coated with solvent based and dispersion coatings
- Higher durability and resistance than conventional silicone based treatments
- Does not usually change the appearance of the substrate
- Does not act as a vapour barrier

PACKAGING:

20 L cans and
200 L drums

Sikagard®-705 L

LIQUID PASSIVE CORROSION INHIBITOR / HYDROPHOBIC IMPREGNATION FOR REINFORCED CONCRETE



USE

Sikagard®-705 L is used as water-repellent impregnation (hydrophobic treatment) for absorbent substrates such as concrete in civil engineering or building concrete structures subjected to heavy stress due to freeze and thaw cycles and de-icing salts and chloride attack in marine environment

- Suitable for protection against ingress (Principle 1, method 1.1 of EN 1504-9),
- Suitable for moisture control (Principle 2, method 2.1 of EN 1504-9)
- Suitable for increasing the resistivity (Principle 8, method 8.1 of EN 1504-9)

CHARACTERISTICS

- Easy to use
- Transparent
- Excellent and deep penetration
- Reduces corrosion even in cracked concrete
- Mitigates corrosion rate of de-passivated reinforcement bars
- Prevents chloride migration to reinforcement bars
- Effective against AAR
- Can be used on new and corroding, and old, structures
- Open to water vapour diffusion
- Increases electrical resistivity in concrete
- Increases the resistance of concrete to freeze and thaw cycles
- Resistant to sea water
- Low VOC content
- Complies with Dutch guidelines (RWS NEN-EN 1504-2) on CEM III
- Reduces capillary water absorption, protects against mist and splashing on vertical areas
- Reduction of absorption of aggressive or deleterious agents dissolved in water (i.e. de-icing salts or chloride from marine environment)
- Ready to use
- Long term durability
- Reduced green growth

PACKAGING:

18 kg pail and
180 kg drum

Sikagard®-720 Epocem

3-PART CEMENT AND EPOXY COMBINATION PORE FILLER AND LEVELLING MORTAR



USE

Sikagard®-720 EpoCem® may only be used by experienced professionals.

- Thin layer render
- Concrete pore filler/ levelling mortar
- Repairing minor defects (pores and honey-combed concrete)
- Protecting concrete in aggressive and chemical environments
- As a Temporary Moisture Barrier (TMB) for Sikafloor® or Sikagard resin products
- Suitable for moisture control (Principle 2, method 2.3 of EN 1504-9)
- Suitable for restoration work (Principle 3, method 3.1 and 3.3 of EN 1504-9)
- Suitable for physical resistance (Principle 5, method 5.1 of EN 1504-9)
- Suitable for preserving or restoring passivity (Principle 7, method 7.1 and 7.2 of EN 1504-9)
- Suitable for increasing resistivity (Principle 8, method 8.3 of EN 1504-9)
- For interior and exterior use

CHARACTERISTICS

- Improved chemical resistance compared to PCC mortars
- Good protection of concrete in aggressive environments
- Waterproof
- Vapour permeable
- Application range 0.5 - 3 mm on vertical and horizontal surfaces
- Good adhesion to damp or dry concrete
- Fast overcoating of Sika® resin-based finish products
- Good surface finishing
- Does not require overcoating
- Manual and machine application (wet spray technique)

PACKAGING:

Pre-batched 32 kg sets
Part A:
1.14 kg container
Part B:
2.86 kg container
Part C:
17 kg bags

SikaLatex®-100 P QA

ECONOMICAL WATER RESISTANT BONDING AGENT AND MORTAR ADMIXTURE



USE

SikaLatex-100 P QA is used as bonding agent and sitemix mortar admixture for the following applications:

- Thin layer patching mortars
- Renders
- Floor screeds
- Concrete repair mortars
- Abrasion resistant linings
- Tile fixing mortars
- Masonry mortars
- Bonding slurry for fresh to old concrete

CHARACTERISTICS

SikaLatex-100 P QA is simply added to the mixing water to improve the following properties:

- Adhesion
- Shrinkage
- Water resistance
- Abrasion resistance
- Chemical resistance

SikaLatex-100 P QA is non-corrosive, ready to use and does not re-emulsify, even under highly alkaline conditions.

PACKAGING:

20 L pails,
200 L drums
White Liquid

SikaLatex®-140 AC

WATER RESISTANT BONDING AGENT AND MORTAR ADMIXTURE



USE

SikaLatex®-140 AC is used as bonding agent and sitemix mortar admixture for the following applications:

- Thin layer patching mortars
- Renders
- Screeds
- GFRC/GRC elements
- Concrete repair mortars
- Tile adhesives
- Masonry mortars
- Bonding slurry for fresh to old concrete

CHARACTERISTICS

SikaLatex-140 AC is simply added to the mixing water to improve the following properties:

- Adhesion
- Shrinkage
- Water resistance
- Abrasion resistance
- Chemical resistance

SikaLatex-140 AC is non-corrosive, ready to use and does not re-emulsify, even under highly alkaline conditions.

PACKAGING:

20 L pails
200 L drum
White Liquid

Sika Monotop®-610

BONDING PRIMER AND REINFORCEMENT CORROSION PROTECTION CEMENT BASED SLURRY



USE

- Suitable as a bonding primer as part of a concrete repair system
- Suitable as reinforcement corrosion protection as part of a concrete repair system

CHARACTERISTICS

- Easy to use, just add water
- Good adhesion to concrete and steel
- Good resistance to water and chloride penetration
- Can be applied with a brush or by wet spray technique
- Good mechanical strength

PACKAGING:

25 kg bags
Pink / grey powder

Sika Monotop®-612 QA

HIGH STRENGTH STRUCTURAL REPAIR MORTAR



USE

Sika MonoTop®-612 QA is used for structural repair work and suitable for:

- Restoration works, repair of spalling and damaged concrete in buildings, bridges, infrastructure and superstructure works
- Structural strengthening by increasing the bearing capacity of the concrete structure by adding mortar (section enlargement)
- Preserving or restoring passivity by increasing cover with additional mortar and replacing contaminated or carbonated concrete

CHARACTERISTICS

Sika MonoTop®-612 QA provides the following beneficial properties:

- Structural repair
- Rapid strength gain and high final strength
- Good water and oil resistance
- High abrasion resistance
- Good adhesion
- Easy to apply
- Application up to 60 mm in 1 layer

PACKAGING:

25 kg bags
Grey powder

Sika Monotop®-625 Fine QA

CEMENTITIOUS FAIRING COAT



USE

Sika MonoTop®-625 Fine QA can be used as a:

- Pore sealer / finishing coat on cementitious substrates
- Thin layer render coat on horizontal and vertical areas in building and civil engineering construction, for external and internal finishing etc.
- Levelling mortar on uneven substrates, and profiled concrete surfaces
- Fine repair mortar to fill honeycombs, pores etc.
- Repair mortar for repair of small defects on edges and joint sides; to form and finish joints and coverings

CHARACTERISTICS

- Easy to use; mix with water only
- User friendly application; excellent workability
- Good mechanical strengths
- Non-corrosive
- Adjustable consistency
- High bond strength

PACKAGING:

20 kg bags
Grey powder

SEALING & BONDING AND INDUSTRY SOLUTIONS



Sikaflex® -717 WS

LOW-MODULUS WEATHER SEALANT FOR WINDOWS / DOORS PERIMETER AND WEATHER PROOFING APPLICATIONS



USE

Sikaflex®-717 WS is designed for perimeter joints between windows and/or doors, building parts and common weather proofing applications.

CHARACTERISTICS

- Very good weathering resistance
- Low extrusion force
- Over-paintable
- Movement capability $\pm 50\%$ (ASTM C 719)
- Good adhesion to porous and non-porous substrates
- Low VOC

PACKAGING:

300 ml cartridge:
12 cartridges per box
600 ml foil pack:
20 foil packs per box
Black, white, grey, beige, brown and champagne (other colors on request)

Sikaflex® -11 FC Purform®

MULTIPURPOSE ELASTIC ADHESIVE AND JOINT SEALANT



USE

An adhesive to bond construction components and materials such as:

- Concrete
- Masonry
- Reconstituted or cast stone
- Ceramic
- Wood
- Metal
- Glass

A sealant to seal vertical and horizontal joints.

CHARACTERISTICS

- Movement capability of $\pm 35\%$
- Bonds well to defined substrates without surface pre-treatment
- Good mechanical and weathering resistance
- Very low emissions
- Adhesive-sealant with CE marking

PACKAGING:

300 ml cartridge:
12 cartridges per box
600 ml cylindrical foil pack:
20 foil packs per box
Colour range to be defined by local sales organization

Sikaflex® Pro-3 Purform®

POLYURETHANE SEALANT FOR FLOOR JOINTS AND CIVIL ENGINEERING APPLICATIONS



USE

The Product is used for the following horizontal and vertical interior and exterior joint sealing applications:

- Food industry
- Clean rooms
- Warehouse and production floor areas
- Sewage treatment plants
- Tunnels
- Car park decks
- Pedestrian and traffic areas

CHARACTERISTICS

- High movement capability: $\pm 25\%$ (ISO 9047), $\pm 50\%$ (ASTM C719)
- Fast development of mechanical properties
- High mechanical resistance
- High chemical resistance
- High resistance to weathering
- Non-staining to a wide range of substrates
- Monomeric diisocyanate content $< 0.1\%$
- Bubble-free curing
- Good adhesion to many construction materials

PACKAGING:

600 ml cylindrical foil pack,
20 foil packs per box
Concrete Grey (further colors available upon request)

Sikaflex® PRO-3 SL

HIGH-PERFORMANCE, SELF-LEVELING SEALANT FOR FLOORING AND CIVIL ENGINEERING APPLICATION



USE

Sikaflex® PRO-3 SL is designed for horizontal applications in movement and connection joints in floors, pedestrian and traffic areas (example: parking decks, car parks), warehouses and production areas, applications in the food industry, ceramic tiles such as in public buildings etc. and floor joints in tunnel construction.

CHARACTERISTICS

- Movement capability of $\pm 35\%$ (ASTM C 719)
- Very high mechanical and chemical resistance
- Bubble-free curing
- Self-leveling
- Good adhesion to most construction materials
- Solvent-free
- Very low emissions

PACKAGING:

600 mL foil pack, 20 foil packs per box
Concrete Grey

Sikaflex®-428 Precast

1-PART FLEXIBLE SEALANT FOR CONCRETE PRECAST



USE

Sikaflex®-428 Precast is designed for movement and connection joints between concrete precast elements, GRC and GRP parts. It is also suitable for masonry, concrete and block work joints, roof joints and terminations.

CHARACTERISTICS

- Good resistance to weathering
- Movement capability of $\pm 25\%$ (ASTM C719)
- Over paintable
- Good adhesion to concrete
- Good application properties
- Low VOC content

PACKAGING:

600 mL foil pack,
20 foil packs per box

Sikaflex® Construction Purform®

LOW-MODULUS SEALANT FOR CONCRETE AND MASONRY FACADES



USE

The Product is used for elastic joint sealing and weatherproofing of movement and connection joints in building envelopes. Sikaflex® Construction Purform® is used for the following application areas:

- Around window and door frames.
- Around facade elements.
- Around precast elements.
- EIFS facades.

Sikaflex® Construction Purform® is used for interior and exterior applications

CHARACTERISTICS

- Easy to extrude and tool.
- High movement capability: $\pm 25\%$ (ISO 9047), $\pm 50\%$ (ASTM C719).
- Low stress on substrate due to the low modulus of the sealant.
- Good resistance to weathering.
- Good mechanical resistance.
- Good adhesion to many construction materials.
- Monomeric diisocyanate content $< 0.1\%$: no user safety training needed (REACH restriction 2023, Annex XVII entry 74).

PACKAGING:

600 mL foil pack,
20 foil packs per box
Refer to the current
price list for available
packaging variations

Sikasil®-712 WS

LOW-MODULUS WEATHER SEALANT FOR CURTAIN WALL AND METAL CLADDING FAÇADE



USE

- Designed for weather proofing and sealing applications where the sealants appearance is of importance (translucent/metallic look)
- Particularly suited as a sealant for shop front, glass partition walls and other applications

CHARACTERISTICS

- Very good weathering resistance
- Movement capability of $\pm 25\%$ (ASTM C719)
- Very good workability
- Translucent, metallic look
- Neutral cure
- Low VOC content

PACKAGING:

280 ml cartridges,
12 cartridges per box
Translucent and
aluminium

Sikasil®-715 WS

LOW-MODULUS WEATHER SEALANT FOR CURTAIN WALL AND METAL CLADDING FAÇADE



USE

- Sikasil®-715 WS is designed for weather proofing and sealing applications where durability under severe conditions is required
- Sikasil®-715 WS is particularly suited for use as a weather sealant for curtain wall and metal cladding facades
- Sikasil®-715 WS can be used for wet area joints in bathroom, toilet and kitchen and around the sanitaryware
- Sikasil®-715 WS can be used in concrete, brickwork, precast and GRC sealing applications
- Joint sealing of natural stones (contact Sika Technical Services prior to application)

CHARACTERISTICS

- Very good weathering resistance
- Movement capability of $\pm 50\%$ (ASTM C719)
- Good adhesion to a wide range of substrates
- Neutral cure
- Low VOC content
- Antifungal (ASTM G21)
- Non-staining (ASTM C1248)

PACKAGING:

300 ml cartridge:
12 cartridges per box
600 ml foil pack:
20 foil packs per box
Black, white, grey,
beige,
brown and champagne
(other colors on request)

Sikasil®-403 Fire

FIRE-RATED SILICONE JOINT SEALANT



USE

Sikasil®-403 Fire is designed for fire rated movement and connection joints on porous and non-porous substrates. It is also suited for use as a weather sealant for movement and connection joints in building envelopes.

CHARACTERISTICS

- Very good weathering resistance
- Movement capability of $\pm 25\%$ (ASTM C719)
- Very good workability
- Translucent, metallic look
- Neutral cure
- Low VOC content

PACKAGING:

300 ml cartridge:
12 cartridges per box
600 ml foil pack:
20 foil packs per box
White, grey, concrete grey, black
(other colors on request)

Sikacryl®-621 Fire

FIRE RESISTANT ACRYLIC SEALANT FOR SERVICE PENETRATION AND JOINT SEALS



USE

- Restores the fire resistance performance of a floor or wall which incorporates penetration services or linear seals
- Can be combined with SikaSeal®-623 Fire, Sikacryl®-624 Fire, SikaSeal®-626 Fire Board, SikaSeal®-627 Fire Collar, SikaSeal®-628 Fire Wrap and SikaSeal®-629 Fire Wrap

CHARACTERISTICS

- Can be combined with many other Sika passive fire protection products
- Provides acoustic insulation
- 1-part ready to use, easy to apply
- Up to 4 hours fire resistance

PACKAGING:

300 ml cartridge, 12 cartridges per box
600 ml foil pack, 12 foil packs per box
White and grey

Sikacryl®-110

UNIVERSAL ACRYLIC SEALANT FOR INTERIOR USE



USE

- Sikacryl®-110 is designed for interior crack and joint filling with low movement. Sikacryl®-110 is also suitable for duct sealing in HVAC applications.

CHARACTERISTICS

- Good application properties
- Movement capability of $\pm 7.5\%$
- Mildew and fungus resistant
- Over-paintable
- Good adhesion on various substrates
- For interior use

PACKAGING:

280 ml cartridge,
12 cartridges per box

Sikasil®-116 GP

GENERAL PURPOSE ACETOXY CURE SILICONE SEALANT



USE

Sikasil®-116 GP is designed for glazing and weatherproofing applications on non-porous substrates such as glass or glazed ceramic tiles. Sikasil®-116 GP can be used for inside and outside applications.

CHARACTERISTICS

- Good resistance to shrinkage, cracking and discoloration
- UV and weathering resistant
- Good adhesion to a variety of non-porous substrates

PACKAGING:

280 ml cartridge,
12 cartridges per box

Sikasil®-117 Sanitary

ACETOXY SILICONE SEALANT FOR SANITARY APPLICATIONS



USE

Sikasil®-117 Sanitary is designed for sanitary or other sealing applications in wet rooms where mildew resistance is required. Sikasil®-117 Sanitary is designed to seal glass, glazed surfaces, ceramic and porcelain and coated metal substrates.

CHARACTERISTICS

- Low shrinkage
- Mildew and fungus resistant
- Good UV and weathering resistance

PACKAGING:

280 ml cartridge,
12 cartridges per box

Sikaflex®-161 Bond & Seal

MULTIPURPOSE MONTAGE ADHESIVE AND JOINT SEALANT



USE

An adhesive to bond construction components and materials such as:

- Concrete
- Masonry
- Ceramic
- Wood
- Metal
- Glass
- Mirrors

A sealant to seal vertical and horizontal joints.

CHARACTERISTICS

- Good initial grab
- Bonds well to most common construction-substrates
- Good mechanical and weathering resistance
- Low emissions
- Good workability
- Internal and external use

PACKAGING:

290 ml cartridge:
12 cartridges per box
600 ml cylindrical foil pack:
20 foil packs per box
White, grey and black

Sikaflex®-111 Stick & Seal

FLEXIBLE ADHESIVE AND SEALANT



USE

An adhesive to bond most construction components and materials such as:

- Concrete
- Masonry
- Most stones
- Ceramic
- Wood
- Metal
- Glass
- Plastics such as PVC, PA, PET and EPS/XPS

A sealant to seal vertical and horizontal joints.

CHARACTERISTICS

- Bonds well to a wide variety of substrates without surface pre-treatment
- Bonds to damp concrete
- Compatible with with most substrates, EPS/XPS, building wraps and bitumen
- Good mechanical resistance and weathering resistance
- Adhesive-sealant with CE marking

PACKAGING:

290 ml cartridge, 12 cartridges per box
White
Concrete grey
Brown
Black

Sikaflex®-118 Extreme Grab

CONSTRUCTION ADHESIVE



USE

Sikaflex®-118 Extreme Grab is designed for indoor and outdoor bonding of various objects such as stones, bricks, window and door sills, mirrors, wood beams and heavy moldings.

Sikaflex®-118 Extreme Grab is designed for bonding concrete, mortar, natural stones, clinker, fiber cement, ceramic, wood and metals.

CHARACTERISTICS

- Very high initial grab
- Fixing of heavy objects without temporary fixation
- Mirror bonding adhesive
- Good workability
- Very low emissions
- Strong and elastic bond

PACKAGING:

290 ml cartridge, 12 cartridges per box

Sikasil® IG-200

2-COMPONENT SILICONE INSULATING GLASS SECONDARY SEALANT



USE

Sikasil® IG-200 is ideal as a secondary edge seal for insulating glass applications.

This product is suitable for professional experienced users only. Tests with actual substrates and conditions have to be performed ensuring adhesion and material compatibility.

CHARACTERISTICS

- Very good UV and weathering resistance
- Adheres well to a wide range of coated glass
- Good long term durability

PACKAGING:

Sikasil® IG-200 (A)
Drum: 250 kg
Sikasil® IG-200 (B)
Pail: 25 kg

Sikasil® SG-20S

HIGH STRENGTH, 1-COMPONENT SILICONE STRUCTURAL GLAZING ADHESIVE

USE

Sikasil® SG-20 S is used for structural glazing and other bonding applications.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed ensuring adhesion and material compatibility.

CHARACTERISTICS

- Meets requirement of GB 16776-2005, ASTM C 1184 & ASTM C920 for Type S, Grade NS, Class 25 (movement capability $\pm 25\%$)
- Very good UV and weathering resistance
- Adheres well to many substrates including glass, metals, coated metals, plastics and wood
- Conformity with LEED v4 EQc 2: Low-Emitting Materials

PACKAGING:
Unipack: 600 ml

SikaMembran® Universal

VAPOR/WATERPROOFING MEMBRANE FOR FACADES - LOW VAPOR PERMEABILITY

USE

The flexible SikaMembran® Universal sheets, installed between structure and incorporated units (e.g. facade elements, windows, etc.) using a suitable adhesive, For example, Sika-Bond® TF plus N, provide a secure and durable vapor barrier, as well as a waterproof seal at transitions between building elements, in curtain wall facades, ventilated facades & window installations.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed ensuring adhesion and material compatibility.

CHARACTERISTICS

- Highly flexible waterproofing and vapor control system
- Fast, easy and secure application even in corners
- No additional mechanical fixing necessary
- Membrane pre-treatment free
- Suitable for uneven substrates (blowholes in concrete), leveling of substrate by adhesive Suited to site conditions
- Durable bond and barrier/seal
- Ozone- and UV-resistant
- Provided with CE-mark according to EN 13984: 2011
- Meet fire retardant requirements of EN 13501-1 Class E under free suspension

PACKAGING:
Refer to current pricelist for packaging variations

SikaBond® TF Plus N

ELASTIC, 1-COMPONENT ADHESIVE FOR THE SIKAMEMBRAN® SYSTEM

USE

SikaBond® TF plus N is used for bonding SikaMembran® facade membranes (e.g. SikaMembran® Universal, Outdoor, Outdoor plus, Strong, Eco Uni, Eco Out) behind curtain walling and rainscreen cladding. SikaBond® TF plus N is also suitable to bond over-plasterable membranes (e.g. SikaMembran® Uni-P) to concrete and brick wall in window installation.

This product is suitable for experienced professional users only. Test with actual substrates and conditions must be performed to ensure adhesion and material compatibility.

CHARACTERISTICS

- Secure application with good sag resistance
- Bonds well to concrete, aluminium (anodized or powder-coated), rigid U-PVC, timber and other standard construction materials
- Application of adhesive to one side only (mostly to substrate)
- Ensures levelling of substrate
- No contact pressure necessary
- Fast curing
- Adjustment of membrane possible until 30 min. after installation

PACKAGING:
Unipack: 600 ml

Sika® Aktivator-205

TRANSPARENT SOLVENT-BASED ADHESION PROMOTER FOR NON-POROUS SUBSTRATES

USE

Sika® Aktivator-205 is used to improve adhesion on non-porous substrates such as metals, plastics, ceramic screen prints and painted surfaces.

Seek manufacturer's advice and perform tests on original substrates before using Sika®Aktivator-205 on materials prone to stress cracking.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

CHARACTERISTICS

- Enhanced adhesion on various substrates
- Short flash-off time
- Easy to use
- Transparent

PACKAGING:
CAN: 30 ML
CAN: 250 ML
CAN: 1000 ML

SikaPrimer®-3 N

SOLVENT-BASED, 1-COMPONENT PRIMER



USE

Sika® Primer-3 N is designed for Sikaflex®, SikaHyflex®, SikaBond® and Sikasil® products used on porous substrates like concret, concrete precast, GRC, GRP and metals

CHARACTERISTICS

- Easy to apply
- Water repellent
- Short flash-off time

PACKAGING:
1 L bottle
4 bottles per box

SikaPrimer®-210

NON-PIGMENTED, SOLVENT-BASED PRIMER FOR METALS



USE

Sika® Primer-210 is used to improve adhesion on many metals such as aluminum, steel and non-ferrous metals. The primer might also be used to enhance the adhesion of Sikasil® sealants and adhesives.

Seek manufacturer's advice and perform tests on original substrates before using Sika® Primer-210 on materials prone to stress cracking.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

PACKAGING:
Can 250ml
Can 1000ml
Colorless, slightly yellow

SikaBond®-100 Floor

BASIC FLOOR COVERING ADHESIVE



USE

SikaBond®-100 Floor is designed for full surface bonding of mentioned below floor coverings on absorbent substrates in interior areas:

- Flexible textile floor covering
- Impact sound insulation underlays
- Cushioned vinyl (CV) floor coverings
- PVC floor coverings

CHARACTERISTICS

- Very easily spread
- Low consumption / high coverage
- Suitable for wet bonding
- Suitable for use with underfloor heating
- Suitable for use with castor-chairs

PACKAGING:
14 kg plastic pail

SikaBond®-110 Multi Floor

MULTIPURPOSE FLOOR COVERING ADHESIVE



USE

SikaBond®-100 Floor is designed for full surface bonding of mentioned below floor coverings on absorbent substrates in interior areas:

- Flexible textile floor covering
- Impact sound insulation underlays
- Cushioned vinyl (CV) floor coverings
- PVC floor coverings

CHARACTERISTICS

- Very easily spread
- Low consumption / high coverage
- Suitable for wet bonding
- Suitable for use with underfloor heating
- Suitable for use with castor-chairs
- Suitable for shampooing

PACKAGING:
14 kg plastic pail

SikaBond®-150 Premium Floor

VERSATILE ADHESIVE FOR VARIOUS FLOOR COVERINGS



USE

SikaBond®-150 Premium Floor is designed for full surface bonding of mentioned below floor coverings on absorbent and nonabsorbent substrates in interior areas:

- Linoloum coverings
- Woven fabrics
- Natural fibre coverings with backing
- Single or multilayer needle felting
- Carpets with PVC, PU or filler-free backing
- Impact sound insulation underlays
- PVC and cushioned vinyl (CV) floor coverings
- Corkment and cork linoleum
- Rubber floor coverings as tiles (~3.5 mm, e.g. Norament)
- Rubber floor coverings in sheets (e.g. Noraplan)

CHARACTERISTICS

- Very easily spread
- Low consumption / high coverage
- High initial adhesion power
- Suitable for wet and semi-wet bonding
- Suitable for use with underfloor heating
- Suitable for use with castor-chairs
- Suitable for shampooing
- Suitable for difficult coverings

PACKAGING:
14 kg plastic pail



CONCRETE SOLUTIONS

Sika®-1 WT QA

PORE BLOCKING INTEGRAL ADMIXTURE WITH HYDROPHOBIC PROPERTIES FOR WATERTIGHT CONCRETE PRODUCTION



USE

- Sika®-1 WT QA is particularly suited to most concrete structures that are subjected to water pressure and dampness from internal or external sources such as:
 - Water retaining structures
 - Partially or fully underground structures such as basements, car parks, shelters and other utilities
 - Tunnels
 - Concrete slabs and foundations
 - Concrete swimming pools
 - Concrete water tanks
 - Reservoirs
 - Lift pits
 - Marine structures

CHARACTERISTICS

- Sika®-1 WT QA waterproof admixture in concrete has the following advantages:
- Significantly Improves concrete water impermeability
 - Improvement in concrete durability
 - Prevents ingress of sulfate and carbonation
 - Reduces leaching
 - Chloride free
 - Ammonia free

PACKAGING:

200 L drum,
1000 L flow bin
Bulk supply in tanker trucks possible on request

Sika Aer® QA

AIR ENTRAINING CONCRETE ADMIXTURE



USE

Sika Aer® QA is used to produce easily workable and durable concrete for:

- Roads
- Runways and taxiways
- Aprons and hard standings
- Dams and reservoirs
- Mass concrete structures
- Cold rooms and freezers
- High density plastic shutters

CHARACTERISTICS

- Allows clean, easy striking
- Extends the life of formwork
- Improved finish for fair faced concrete
- Prevents ingress of sulfate and carbonation
- Reduces leaching
- Chloride free
- Ammonia free

PACKAGING:

200 L drum,
1000 L flow bin
Bulk supply in tanker trucks possible on request

Sika® Antisol®-200 QA

ACRYLIC, WATER BASED, CONCRETE CURING AND SEALING COMPOUND FOR CONCRETE



USE

Sika® Antisol®-200 QA can be applied on site and in precast plants. It has been specially developed for use as a high-quality curing and sealing compound for interior or exterior applications.

- Suitable for all kinds of concrete
 - Horizontal and vertical applications
- Large areas of exposed concrete Sika® Antisol®-200 QA is suitable for all concrete surfaces. When sprayed onto newly laid concrete surfaces it forms a thin barrier preventing premature water loss without disturbance to the normal setting action. The concrete is then allowed to cure and achieve its maximum properties.

CHARACTERISTICS

Sika® Antisol®-200 QA has the following characteristics:

- Allows clean, easy striking
- Single component system and easy to apply
- Reduces incidence of plastic cracking
- Forms stable film on the surface to provide excellent curing and sealing properties
- Ensures achievement of desired strengths
- Alleviates other costly methods such as Hessian - watering
- Minimises shrinkage
- Reduces dusting
- Increases frost resistance
- Seals, primes and hardens cement-based compositions
- Considerable reduction in loss of water from concrete

PACKAGING:

20 L pails and 210 L drums
Milky white liquid

Sika® FerroGard® CI 222

ORGANIC CORROSION INHIBITING ADMIXTURE



USE

Sika® FerroGard® CI 222 typical uses:

- Concrete bridges, highways and pavements exposed to de-icing salts.
- Concrete marine structures operating in chloride environments.
- Concrete tunnels, infrastructure or retaining walls.
- Concrete in industrial plants where corrosive substances is present.
- Concrete parking structures and decks.
- Concrete piers, piles, caissons and dock structures

CHARACTERISTICS

Sika® FerroGard® CI 222 increases the life expectancy and durability of reinforced concrete by slowing the ingress of chlorides and moisture into the concrete and by forming a strong, durable protective film on the reinforcing steel for a second level of corrosion protection. This protective film slows the corrosion process by preventing chlorides from reacting with the reinforcing steel, and by depriving the corrosion process of moisture and oxygen, thus, slowing the rate of corrosion once it begins. This dual mechanism system makes Sika® FerroGard® CI 222 effective with all supplementary cementitious materials, as well as in cracked concrete where the elements that cause corrosion has direct access to the reinforcing steel.

PACKAGING:

200 L drums or
1000 L flow bin
White to yellow liquid

SikaControl®-3760 WT

CRYSTALLINE WATERPROOFING ADMIXTURE
FOR CONCRETE AND MORTARS



USE

SikaControl®-3760 WT can be used in all structural concrete that is constantly or intermittently in contact with water such as sea walls, tunnels, basements, structural and pre-cast concrete. SikaControl®-3760 WT can also be used as crystalline waterproofing admixture for cement mortars and plasters. SikaControl®-3760 WT can be used to enhance the waterproofing properties of structures such as:

- Building basement and foundations
- Sewage and water treatment plants
- Dams, canals, tunnels, harbours
- Tunnel and subway systems
- Water reservoirs
- Concrete pipes
- Parking structures
- Pre-cast, cast-in-place and shotcrete applications
- Swimming pools
- Retaining walls and sea defense walls

CHARACTERISTICS

- Integral addition
- Reduces concrete permeability
- Non toxic
- Becomes an integral part of the concrete
- Can seal hairline cracks up to 0.5 mm
- Reduces water penetration under pressure
- Protects against sewage and industrial wastes
- Cost efficient compared to traditional methods

PACKAGING:

16 kg and 25 kg bag
Grey powder

SikaFiber®-12 AE

POLYPROPYLENE FIBRE FOR CONCRETE



USE

SikaFiber®-12 AE is used to prevent microcracking due to plastic and drying shrinkage in cementitious systems such as:

- Concrete
- Shotcrete
- Cementitious overlays
- Industrial floor slabs
- Patch repairs to pre-cast elements
- Water retaining structures
- High performance concrete
- Precast concrete tunnel segments

CHARACTERISTICS

- Reduces future repair costs in shotcrete
- Improves the ability to apply greater thicknesses in a single pass
- Reduces rebound
- Enhances early age crack control
- Reduces line pressure in spray pumps
- May reduce the dosage of set accelerator

PACKAGING:

0.6 kg water soluble
bags in boxes
containing 30 x 0.6 kg
(Other size packaging
is available on request)
White fibres

SikaFiber® Force PP-65

POLYPROPYLENE MACRO-SYNTHETIC FIBERS FOR
REINFORCED SHOTCRETE AND CONCRETE



USE

- Shotcrete for tunnels and mines
- Shotcrete for pool construction and slope stabilization
- Replace steel fibers
- Replace welded wire and steel mesh

CHARACTERISTICS

SikaFiber® Force PP-65 provides the following properties:

- Provides three-dimensional reinforcement against micro and macro cracking
- Reduces equipment wear, concrete rebound and increases build-up thickness compared to steel fibers
- Increases overall durability, fatigue resistance and flexural toughness
- Reduction of in-place cost versus wire mesh for temperature / shrinkage crack control
- Easily added to concrete mixture at any time prior to placement
- Improved load capacity and ductility
- Rust and alkali proof, and non-magnetic
- Environmentally friendly recycled packaging
- Lower balling effect in difficult mixes

PACKAGING:

5 Kg boxes - fibers
wrapped in water soluble
plastic pucks
(Parallel Packed) in
biodegradable boxes

Natural / White Fiber

Sika® ViscoCrete®-400 MC

ULTRA-HIGH RANGE WATER REDUCING / SUPERPLASTICIZING ADMIXTURE FOR READY MIX & PRECAST CONCRETE



USE

Sika® ViscoCrete®-400 MC is mainly used for the following applications:

- Production of site mixed and ready-mix-concrete during hot weather production of concrete with extended transportation or placing times.
- Concrete requiring retained workability
- Concrete with low water binder ratio
- Concrete placing in congested steel reinforcement
- Depending on dosage rate used; high flow and self- compacting concrete (SCC)
- Slim elements requiring a high standard of surface finish
- High performance / high strength concrete

CHARACTERISTICS

Sika® ViscoCrete®-400 MC provides the following beneficial properties:

- Powerful plasticising action
- Production of workable concrete at low w/b ratio
- Improved shrinkage and creep characteristics
- Excellent flowability resulting in minimal placing and compacting efforts
- Slower rate of carbonation ingress
- Cost effective, structurally economic
- Higher ultimate strengths allow greater flexibility for engineers to design
- Reduced surface defects so improving aesthetic appearance
- Durable concrete
- Does not contain chlorides.

PACKAGING:

1000 L flow bins
Dark brown liquid

Sika® ViscoCrete®-1200 RM

HIGH RANGE WATER REDUCING / SUPERPLASTICIZING ADMIXTURE FOR CONCRETE



USE

- Ready-mix concrete structures in general.
- the production of site mixed concrete in summer, or hot weather, to produce concrete with extended transportation or placing times.
- Concrete requiring retained workability for extended periods Textured surface finishes.
- Concrete with extremely high water-reducing capacity.
- Self-compacting concrete especially for where highly
- congested reinforcing steel is encountered or for slim elements requiring a high standard of surface finish.
- High performance/high strength concrete.

CHARACTERISTICS

Sika® ViscoCrete®-1200 RM acts by surface absorption on the cement particles producing steric hindrance as well as electrostatic repulsion between cement particles which results in higher dispersion, flow and retention. Sika® ViscoCrete®-1200 RM provides the following beneficial properties:

- Substantial improvement in workability without increased water
- Low risk of segregation
- Normal set without retardation (within the dosage limit)
- Improved density and surface finish
- Improved water tightness
- Excellent solution for continuous concrete casting of deep elements
- Does not contain chlorides or other steel corrosion promoting ingredients.

PACKAGING:

1000 L flow bins
Dark brown liquid

Sika® ViscoCrete® RM 100

ULTRA-HIGH-PERFORMANCE SUPERPLASTICIZER



USE

Sika®ViscoCrete®RM100 facilitates extreme water reduction, excellent flow ability with optimum cohesion, high strength development, impressive self- compacting behavior and extended slump life. Sika®ViscoCrete®RM100 is mainly used for the following applications: Foundations

- Ready mixed concrete.
- The production of site mixed concrete in summer, or hot weather, to produce concrete with extended transportation or placing times
- Concrete requiring retained workability for extended periods
- Textured surface finishes
- Concrete with extremely high water-reducing capacity
- Self-compacting concrete especially for where highly congested reinforcing
- steel is encountered or for slim elements requiring a high standard of surface finish.
- High performance/high strength concrete

CHARACTERISTICS

Sika®ViscoCrete®RM100 maintains excellent cohesion within the concrete matrix, and eliminates excessive bleeding or segregation. Its effect provides excellent formed surface finish. Sika®ViscoCrete®RM100 provides the following beneficial properties:

- Powerful self-compacting behavior
- High ultimate strengths allow for greater engineering design flexibility and structural economies.
- Highly effective plasticizer reduces surface defects in concrete elements and improves aesthetic appearance.
- Reduced water cement ratios produce more durable, dense concrete with reduced permeability.
- Improved shrinkage and creep behavior
- Slower rate ingress of carbonation of the concrete
- Cost effective, structurally economic

PACKAGING:

1000 L flow bins
Bulk supply in tanker trucks possible on demand
Brown Liquid

Sika ViscoFlow®-1000 QA

CONCRETE ADMIXTURE FOR PRECAST CONCRETE – EARLY STRENGTH DEVELOPMENT



USE

- Precast concrete structures in general
- Precast concrete tunnel segments
- Pre-stressed concrete elements
- Post-tensioned concrete bridge segments
- Fiber Reinforced Concrete (FRC) containing steel, synthetic and or polypropylene fibers
- Low w/b ratio concrete requiring high workability, slump retention and high early strength development

CHARACTERISTICS

Sika ViscoFlow®-1000 QA acts by surface adsorption on the cement particles producing steric hindrance as well as electrostatic repulsion between cement particles which results in higher dispersion, flow, and retention.

Sika ViscoFlow®-1000 QA provides the following beneficial properties:

- Increased working time
- Early strength development resulting in economic stripping time for pre-cast concrete.
- High water reduction resulting in high density, high strength, and reduced water permeability
- Excellent plasticizing effect giving improved flowability, placing and compaction behavior
- Improved surface finish
- Better shrinkage and creep behavior
- Low risk of segregation
- Reduces energy costs for steam cured pre-cast elements
- Does not contain chlorides or other steel corrosion promoting ingredient.

PACKAGING:

1000 L flow bins
Bulk supply in tanker trucks possible on request
Dark Brown Liquid

SikaPlast®-910 QA

WATER REDUCING AND SUPERPLASTICIZER FOR CONCRETE



USE

- Precast mixed concrete
- High flow concrete
- Concrete with high water reduction
- Slabs
- Foundations
- Walls
- Columns and piers
- Piles
- Pre-stressed concrete
- Bridges and cantilever structures

CHARACTERISTICS

SikaPlast®-910 QA acts by surface absorption on the cement particles producing steric hindrance as well as electrostatic repulsion between the binder particles which results in higher dispersion and flow. SikaPlast®-910 QA provides the following beneficial properties:

- Substantial improvement in workability without increased water
- Low risk of segregation
- Normal set without retardation (within the dosage limit)
- Improved density and surface finish
- Improved water tightness
- Excellent solution for continuous concrete casting of deep elements
- Does not contain chlorides or other steel corrosion promoting ingredients

PACKAGING:

1000 L flow bins
Brown Liquid

SikaPlast®-970 QA

WATER REDUCING AND RETARDING SUPERPLASTICIZER FOR CONCRETE



USE

- Ready mixed concrete
- High flow concrete
- Concrete with high water reduction
- Slabs
- Foundations
- Walls
- Columns and piers
- Piles
- Pre-stressed concrete
- Bridges and cantilever structures

CHARACTERISTICS

SikaPlast®-970 QA acts by surface absorption on the cement particles producing steric hindrance as well as electrostatic repulsion between the binder particles which results in higher dispersion, flow and retention. SikaPlast®-970 QA provides the following beneficial properties:

- Substantial improvement in workability without increased water
- Low risk of segregation
- Normal set without retardation (within the dosage limit)
- Improved density and surface finish
- Improved water tightness
- Excellent solution for continuous concrete casting of deep elements
- Does not contain chlorides or other steel corrosion promoting ingredients

PACKAGING:

1000 L flow bins

SikaPlast®-1000 QA

WATER REDUCING AND RETARDING SUPERPLASTICIZER FOR CONCRETE



USE

- Ready mixed concrete
- High flow concrete
- Concrete with high water reduction
- Slabs
- Foundations
- Wal
- Columns and piers
- Piles
- Pre-stressed concrete
- Bridges and cantilever structures

CHARACTERISTICS

SikaPlast®-1000 QA acts by surface adsorption on the cement particles producing steric hindrance as well as electrostatic repulsion between the binder particles which results in higher dispersion, flow and retention. SikaPlast®-1000 QA provides the following beneficial properties:

- Substantial improvement in workability without increased water
- Low risk of segregation
- Normal set without retardation (within the dosage limit)
- Improved density and surface finish
- Improved water tightness
- Excellent solution for continuous concrete casting of deep elements
- Does not contain chlorides or other steel corrosion promoting ingredients

PACKAGING:

1000 L flow bins
Bulk supply in tanker trucks possible on request

Brown Liquid

SikaPlast®-1050 QA

WATER REDUCING AND RETARDING SUPERPLASTICIZER FOR CONCRETE



USE

- Ready mixed concrete
- High flow concrete
- Concrete with high water reduction
- Slabs
- Foundations
- Wal
- Columns and piers
- Piles
- Pre-stressed concrete
- Bridges and cantilever structures

CHARACTERISTICS

SikaPlast®-1050 QA acts by surface absorption on the cement particles producing steric hindrance as well as electrostatic repulsion between the binder particles which results in higher dispersion, flow and retention.

SikaPlast®-1050 QA provides the following beneficial properties:

- Substantial improvement in workability without increased water
- Low risk of segregation
- Normal set without retardation (within the dosage limit)
- Improved density and surface finish
- Improved water tightness
- Excellent solution for continuous concrete casting of deep elements
- Does not contain chlorides or other steel corrosion promoting ingredients

PACKAGING:

1000 L flow bins
Brown Liquid

SikaPlast®-2000 QA

WATER REDUCING AND RETARDING SUPERPLASTICIZER FOR CONCRETE



USE

- Ready mixed concrete
- High flow concrete
- Concrete with high water reduction
- Slabs
- Foundations
- Wal
- Columns and piers
- Piles
- Pre-stressed concrete
- Bridges and cantilever structures

CHARACTERISTICS

SikaPlast®-2000 QA acts by surface absorption on the cement particles producing steric hindrance as well as electrostatic repulsion between the binder particles which results in higher dispersion, flow and retention.

SikaPlast®-2000 QA provides the following beneficial properties:

- Substantial improvement in workability without increased water
- Low risk of segregation
- Normal set without retardation (within the dosage limit)
- Improved density and surface finish
- Improved water tightness
- Excellent solution for continuous concrete casting of deep elements
- Does not contain chlorides or other steel corrosion promoting ingredients

PACKAGING:

1000 L flow bins
Brown Liquid
the binder

Sika® Separol-300 QA

WATER BASED FORMWORK, MOULD AND SHUTTER RELEASE AGENT



USE

Sika® Separol-300 QA is suitable for use on all types of formwork materials such as:

- Steel
- Plywood
- Timber
- Textured rubber moulds

CHARACTERISTICS

Sika® Separol® QA has the following characteristics:

- Allows clean, easy striking
- Extends the life of formwork
- Improved finish for concrete
- Reduces concrete contamination
- Economical to use
- Reduces blow hole formation

PACKAGING:

20 L pails and
210 L drums

FLOORING SOLUTIONS



Sikafloor® PS-ID

EPOXY RESIN PORE SEALING AND SMOOTHING PUTTY



USE

Sikafloor® PS-ID may only be used by experienced professionals. Sikafloor® PS-ID can be used in following situations:

- Concrete minor repairs such as honeycombing, blow holes, pin holes, etc.
- General smoothing / re-profiling over large areas
- Suitable for feather edge
- Filling pinholes prior to over coating with Sikafloor®, Sikadur® and Sikagard® product range
- Filling cracks and surface sealing

CHARACTERISTICS

- Sikafloor® PS-ID is an extremely versatile product that offers many advantages to the user:
- Easy to apply
- Suitable for dry and damp surfaces
- Cost effective; consumption of subsequent coatings are reduced
- Non-shrink
- Excellent mechanical strengths
- Excellent adhesion to concrete substrates
- High abrasion and impact resistance
- High chemical resistance
- Solvent free

PACKAGING:

Part A: 15 kg
Part B: 7.5 kg
(A + B) 22.5 kg
ready to mix units

Sikafloor®-161 QA

2-PART EPOXY PRIMER AND LEVELLING MORTAR



USE

Sikafloor®-161 QA may only be used by experienced professionals.

- For medium absorbent substrates
- Primer for the Sikafloor® Epoxy and Polyurethane Carpark Systems
- Binder for levelling mortars

CHARACTERISTICS

- Medium viscosity
- Good penetration
- Excellent bond strength
- Easy application
- Short waiting times
- Good surface filling properties
- Can be broadcasted

PACKAGING:

Part A: 18.96 kg
Part B: 5.04 kg
(A + B) 24 kg
ready to mix units

Sikafloor® -264 SG

2-PART HIGH-BUILD SOLVENT FREE EPOXY RESIN



USE

Sikafloor®-161 QA may only be used by experienced professionals.

Sikafloor®-264 SG can be used as a:

- Roller coat for concrete and cement screeds with normal up to medium heavy wear for example storage and assembly halls, maintenance workshops, garages and loading ramps
- Broadcast system for multi-storey and underground car parks, maintenance hangars and for wet process areas, for example beverage and food industry
- Self-smoothing system for concrete and cement screeds with medium to heavy wear for example storage warehouses, assembly halls, maintenance workshops, garages, car parks, loading bays, aircraft hangars, plant rooms, clean rooms, production areas, dry food processing plants, pharmaceutical manufacturing

CHARACTERISTICS

- Good chemical and mechanical resistance
- Easy application
- Economical
- Liquid proof
- Gloss finish
- High Slip resistant surface when Broadcasted

PACKAGING:

Part A: 19.8 kg
Part B: 4.2 kg
(A + B) 24 kg
ready to mix units

Sikafloor®-359 N

POLYURETHANE TOUGH-ELASTIC COLOURED SEAL COAT



USE

Sikafloor®-359 N may only be used by experienced professionals.

- Seal coat or Top coat for slip resistant broadcast systems

CHARACTERISTICS

- Flexible and tough elastic
- Good mechanical resistance
- Good resistance to specific chemicals
- Impermeable to liquids
- Very good yellowing resistance
- Matt finish

PACKAGING:

Part A: 25.35 kg
Part B: 7.15 kg
(A + B) 32.5 kg
ready to mix units

Sikafloor®-3240

TOUGH-ELASTIC, LOW-VOC POLYURETHANE FLOOR COATING



USE

Sikafloor®-3240 may only be used by experienced professionals.

- Self-smoothing and slip resistant wearing layer on concrete and cementitious screed substrates

CHARACTERISTICS

- Flexible and tough elastic
- Good crack-bridging ability
- Application on asphalt substrates possible (mastic asphalt)
- Good resistance to chemicals
- Good mechanical resistance
- Low VOC emissions
- Optional surface profiles slip resistant or smooth
- Easy to apply
- Easy to clean and low maintenance
- Low sensitivity to moisture during application

PACKAGING:

Part A: 20.25 kg
Part B: 4.75 kg
(A + B) 25.0 kg
ready to mix units

Sikadur®-504 (Aggregates)

Sikadur®-507 (Aggregates)

SELECTED QUARTZ SAND FOR BROADCASTING



USE

- Flooring subject to moderate or heavy loading
- Workshop and factory floors
- Machine shops and warehouses
- Depots and loading ramps
- Hangars
- Stairs

These Aggregates are used as Broadcasting layer to reach the roughness surface for anti-slip traffic coating.

CHARACTERISTICS

- Pre-bagged with selected grading
- Ready to mix
- Clean and dry for optimal performance

PACKAGING:

25 kg bag

Sikagard®-62

2-PART EPOXY PROTECTIVE COATING



USE

Sikagard®-62 may only be used by experienced professionals

- Chemical resistant protective layer on concrete, stone, cementitious mortars and renderings, epoxy cement, epoxy resin based products and steel
- Lining in storage tanks and silos
- Anti-corrosion coating on steel in food processing plants, sewage works, farms, agricultural enterprises, chemical and pharmaceutical facilities and beverage industry.

CHARACTERISTICS

- Solvent free
- Good mechanical and chemical resistance
- High build
- Impervious to liquids
- Easy to mix and to apply

PACKAGING:

Part A: Resin
7.50 kg can
Part B: Hardener
2.50 kg can

Sikagard® WallCoat N QA

WATER BASED EPOXY COATING



USE

Sikagard® Wallcoat N QA may only be used by experienced Professionals.

- Application on concrete and cementitious substrates
- Coloured seal coat for interior wall surfaces
- Suitable for clean rooms
- Suitable for production facilities in the food and beverage industry

CHARACTERISTICS

- Solvent free
- Good mechanical and chemical resistance
- High build
- Impervious to liquids
- Easy to clean
- High resistance to carbonation
- Excellent decontamination properties
- Good opacity
- Odourless
- Easy to mix and to apply

PACKAGING:

Part A:
15 kg containers
Part B:
5 kg containers
Part A+B:
20 kg ready to mix units

Sikafloor®-20 PurCem® LP

HEAVY DUTY, HIGH STRENGTH, EASY TROWEL, POLYURETHANE SCREED



USE

Sikafloor®-20 PurCem® LP may only be used by experienced professionals.

Sikafloor®-20 PurCem® LP is used as a final-flooring wear layer in areas of heavy loading, high mechanical abrasion and impacts, aggressive chemical attack, thermal shocks and high temperature stresses, such as in:

- Food processing plants (wet or dry process areas, freezers and coolers, thermal shock areas)
- Chemical plants
- Laboratories
- Workshops

CHARACTERISTICS

- Excellent chemical resistance. Resists a wide range of organic and inorganic acids, alkalis, amines, salts and solvents. Please refer to the Chemical Resistance Chart or consult Technical Department
- Similar coefficient of thermal expansion to concrete, allowing movement with the substrate through normal thermal cycling. It will perform and retain its physical characteristics through a wide temperature range from -40 °C up to +120 °C
- Steam cleanable at 9 mm thick
- Non tainting / odourless
- Very low VOC
- High mechanical resistance. Behaves plastically subject to impact. Will deform but will not crack or debond
- Slip resistance, natural textured surface provides anti-slip traction
- High abrasion resistance resulting from its silica aggregate structure
- Can be applied to substrates with high moisture content (7 days old or mature damp concrete)
- Jointless. Extra expansion joints are not necessary; simply maintain and extend existing expansion joints up through the Sikafloor® PurCem® flooring system
- Easily maintained

PACKAGING:

Part A:
3 kg plastic drum
Part B:
3 kg plastic Jerry can
Part C:
25 kg plastic lined,
double paper bags
Part A+B+C:
31 kg ready to
mix units

Sikafloor®-21 N PurCem® LP

MEDIUM TO HEAVY DUTY, SELF-SMOOTHING, POLYURETHANE HYBRID FLOORING SCREED



USE

Sikafloor®-21 N PurCem® LP may only be used by experienced professionals.

Sikafloor®-21 N PurCem® LP is used as a scratch coat primer, basecoat and wear coat layer in Sikafloor® PurCem® system build ups, in areas of medium to heavy loading, high chemical exposure and abrasion, such as in:

- Food processing plants (wet or dry process areas, freezers and coolers, thermal shock areas)
- Chemical plants
- Laboratories
- Workshops

CHARACTERISTICS

- Good chemical resistance. Resists a wide range of organic and inorganic acids, alkalis, amines, salts and solvents. Please refer to the Chemical Resistance Chart or consult your local Technical Department
- Similar coefficient of thermal expansion to concrete, allowing movement with the substrate through normal thermal cycling. It will perform and retain its physical characteristics through a wide temperature range from -5 °C up to +65 °C
- Bond strength in excess of the tensile strength of concrete. Concrete will fail first
- Non tainting / odourless
- VOC free
- High mechanical resistance. Behaves plastically subject to impact. Will deform but will not crack or debond
- High abrasion resistance resulting from its silica aggregate structure
- Can be applied to substrates with high moisture content (7 days old or mature damp concrete)
- Jointless. Extra expansion joints are not necessary; simply maintain and extend existing expansion joints up through the Sikafloor® PurCem® flooring system
- Easily maintained

PACKAGING:

Part A:
3 kg plastic drum
Part B:
3 kg plastic Jerry can
Part C:
14 kg plastic lined,
double paper bags
Part A+B+C:
20 kg ready to
mix units

Sikafloor®-210 PurCem

MEDIUM TO HEAVY DUTY, GLOSSY, SELF-SMOOTHING POLYURETHANE HYBRID FLOORING SCREED



USE

Sikafloor®-210 PurCem® may only be used by experienced professionals.

Sikafloor®-210 PurCem® is used as a scratch coat primer, basecoat and wear coat layer in Sikafloor® PurCem® Gloss system build ups, in areas of medium to heavy loading, high chemical exposure and abrasion.

CHARACTERISTICS

- Good chemical resistance
- Gloss and scratch resistant surface
- High mechanical resistance
- High glass transition point
- Non tainting / odourless
- VOC free
- Can be applied to substrates with high moisture content

PACKAGING:

Part A:
5.00 kg plastic pail
Part B:
5.00 kg plastic Jerry can
Part C:
20.00 kg plastic lined,
double paper bags
Part A+B+C:
30.0 kg ready to mix
units

Sikafloor®-260 PurCem

MEDIUM TO HEAVY DUTY, GLOSSY, SELF-SMOOTHING POLYURETHANE HYBRID FLOORING SCREED



USE

Sikafloor®-260 PurCem® may only be used by experienced professionals.

Sikafloor®-260 PurCem® is used as a scratch coat primer, basecoat and wear coat layer in Sikafloor® PurCem® Gloss system build ups, in areas of medium to heavy loading, high chemical exposure and abrasion.

CHARACTERISTICS

- Good chemical resistance
- Gloss and scratch resistant surface
- High mechanical resistance
- High glass transition point
- Non tainting / odourless
- VOC free
- Can be applied to substrates with high moisture content

PACKAGING:

Part A:
5.00 kg plastic pail
Part B:
5.00 kg plastic Jerry can
Part C:
15.00 kg plastic lined,
double paper bags
Part A+B+C:
25.0 kg ready to mix
units

Sikafloor®-2100

WATER-BASED EPOXY-ACRYLIC HYBRID RESIN FLOOR COATING



USE

Sikafloor®-2100 may only be used by experienced professionals.

Sikafloor®-2100 is used on:

- Sport facilities and gymnasiums
- Pedestrian and cycling bridges
- Walkways

Sikafloor®-2100 is used for interior and exterior applications.

CHARACTERISTICS

- Easy to apply
- Aesthetic appearance and finish
- Good resistance to light wheeled traffic
- Good flexibility
- Available in many colours
- Good resistance to the occasional spillage of hydrocarbons

PACKAGING:

Part A:
9.5 kg containers
Part B:
0.5 kg containers
Part A+B:
10 kg ready to mix units

Sikafloor®-2040

ACRYLIC WATER BASED RESIN FLOOR COATING



USE

Sikafloor®-2040 may only be used by experienced professionals.

- Durable coating for sports flooring
- Durable coating for bike lanes
- Residential garage floors
- Primer for Sikafloor®-2100

CHARACTERISTICS

- Easy application
- Good abrasion resistance
- Available in different colors
- Suitable for asphalt supports

PACKAGING:

20 kg containers

Sikafloor®-3000

2-PART ELASTIC, ALIPHATIC, LOW VOC, SELF-SMOOTHING POLYURETHANE RESIN, PART OF THE SIKA COMFORTFLOOR® RANGE.



USE

Sikafloor®-3000 may only be used by experienced professionals.

- Elastic smooth wearing course for Sika Comfortfloor® range
- For decorative floor finishes
- Particularly suitable for hospitals, schools, sales premises, showrooms, entrance halls, lobbies, open plan offices, museums and residential use.
- For interior use only

CHARACTERISTICS

- Very low VOC emission
- Solvent free
- Comfortable
- Footwarm
- Reduces footfall sound
- Permanently elastic
- Good mechanical resistance
- Very high yellowing resistance
- Decorative designs possible using coloured chippings etc.
- Easy to apply
- Low maintenance finish

PACKAGING:

Part A:
15.0 kg containers
Part B:
5.0 kg containers
Part A+B:
20.0 kg ready to mix units

Sikafloor®-3000 FX

2-PART ELASTIC, ALIPHATIC, LOW VOC, SELF-LEVELING POLYURETHANE RESIN, PART OF THE SIKA COMFORTFLOOR® MARBLE FX



USE

Sikafloor®-3000 FX installation works to be carried out only by Sika Approved Contractors. Please observe information given by Product Data Sheets.

- Elastic smooth wearing course for Sika Comfortfloor® Marble FX
- For highly decorative floor finishes where multi-colored design is required
- Particularly suitable for hospitals, schools, sales premises, showrooms, entrance halls, lobbies, openplan offices, museums and residential use.
- For interior use only

CHARACTERISTICS

- Very low VOC emission
- Comfortable
- Footwarm
- Permanently elastic
- Good mechanical resistance
- Very high yellowing resistance
- Decorative designs due to the special blend of pigments.
- Easy to apply
- Low maintenance finish

PACKAGING:

Part A:
15.0 kg containers
Part B:
5.0 kg containers
Part A+B:
20.0 kg ready to mix units

Sikafloor®-3000 Snapbooster

LIQUID POLYURETHANE RESIN ACCELERATOR



USE

The product can be used as a curing accelerator for fast track flooring applications in new buildings and in maintenance and refurbishment applications.

CHARACTERISTICS

- Easy to add and mix into Sikafloor® Polyurethane resin.
- Conveniently sized for ease of use (one 280 g bottle per 20 kg of mixed Sikafloor®-3000 or Sikafloor®-3000 FX).
- Time saving, without compromising the pot life.
- A cost-efficient solution, with no reduction in performance or quality.

PACKAGING:

Box of 12 x 280 g bottles

Sikafloor®-31N Purcem

SOLVENT FREE POLYURETHANE COATING



USE

Sikafloor®-31N PurCem® is designed to be used as:

- Stand alone, high build coating or as a seal coat for coverings and details performed with Sikafloor®-29N PurCem® or other products in the Sikafloor®-N PurCem® range
- To provide an improved aesthetic finish to the products in the broadcast texture range of Sikafloor®-PurCem®
- Suitable for physical resistance (Principle 5, method 5.1 of EN 1504-9)
- Suitable for chemical resistance (Principle 6, method 6.1 of EN 1504-9)
- As a chemical resistant concrete coating
In places such as:
 - Food processing plants, in wet or dry process areas, freezers and coolers
 - Pharmaceutical plants
 - Containment areas
 - Chemical process areas

CHARACTERISTICS

- Excellent chemical resistance. Resists a wide range of organic and inorganic acids, alkalis, amines, salts and solvents. Please refer to the Chemical Resistance Chart or consult your local Technical Dept.
- Non taint, odourless
- Excellent long term wear resistance from a two-coat application
- Rapid one step application. Normally, no concrete primer or sealer required
- It is possible to apply on to 7 to 10 day old concrete after adequate preparation and with a tensile bond strength in excess of 1.5 MPa (218 psi)
- Economical and easy to apply

PACKAGING:

Part A:
1.60 kg plastic drum
Part B:
1.40 kg plastic jerrycan
Part C:
1.70 kg boxes
Part A+B+C:
4.70 kg ready to mix units

Sikafloor®-31 Purcem CN

HIGH-BUILD POLYURETHANE CEMENTITIOUS HYBRID COATING



USE

Sikafloor®-3000 may only be used by experienced professionals.

- In combination with Sikafloor®-20/-21/-24 Purcem®
- As a high build coating
- As a chemical resistant concrete coating
- Typically used in food processing plants, chemical storage areas, warehouses, washrooms, laboratories, food preparation areas and chemical process plants

CHARACTERISTICS

- Resists a very wide range of organic and Inorganic acids, alkalis, amines, salts and solvents. Consult Sika Technical Sales for full details. Refer to the Sikafloor® Purcem® (CN) Chemical Resistance Chart
- Non-taint, odourless
- Excellent long term wear resistance from a two coat application
- Economical and easy to apply

PACKAGING:

Color powder version
Part A: 1.5 kg pail
Part B: 1.4 kg pail
Part D: 1.8 kg bag
Part A+B+D: 4.7 kg ready to mix units

Color paste version
Part A: 1.5 kg pail
Part B: 1.4 kg pail
Part C: 1.7 kg bag
Part D: 0.5 kg bag
Part A+B+C+D: 5.1 kg Ready to mix units

Sikafloor®-3310

2-PART PUR ELASTIC, LOW VOC, SELF-SMOOTHING COMFORT FLOOR



USE

Sikafloor®-3310 may only be used by experienced professionals.

- Elastic smooth wearing course for the Sika Comfort-Floor® Systems
- Particularly suitable for hospitals, schools, sales premises, showrooms, entrance halls, lobbies, openplan offices, museums
- For interior use only

CHARACTERISTICS

- Very low VOC emission
- Solvent free
- Permanently elastic
- Good mechanical resistance
- Reduces contact sound
- Easy to apply
- Low maintenance finish
- Can be filled with quartz sand

PACKAGING:

Part A:
15.8 kg containers
Part B:
4.2 kg containers
Part A+B:
20.0 kg ready to mix units

Sikafloor®-304 W

WATER-BASED POLYURETHANE MATT SEAL COAT



USE

Sikafloor®-304 W may only be used by experienced professionals.

The product is used as a:

- Matt seal coat for Sikafloor® systems

CHARACTERISTICS

- Water-based
- Good resistance to UV exposure
- Good yellowing resistance
- Low odour
- Low VOC emissions
- Low VOC content
- Low maintenance

PACKAGING:

Part A:
6.0 kg containers
Part B:
1.5 kg containers
Part A+B:
7.5 kg ready to mix units

Sikafloor®-305 W

2-PART POLYURETHANE, WATER-BASED, MATT, COLOURED SEAL COAT



USE

Sikafloor®-305 W may only be used by experienced professionals.

Sikafloor®-305 W is used as a seal coat for:

- Sika ComfortFloor® flooring range
- Sikafloor® MultiFlex polyurethane range
- Sikafloor® MultiDur epoxy range

CHARACTERISTICS

- Water-based
- Low odour
- Good resistance to UV exposure
- Good yellowing resistance
- Easy to clean and low maintenance
- Sika® Purform® polyurethane technology

PACKAGING:

Part A:
8.5 kg containers
Part B:
1.5 kg containers
Part A+B:
10 kg ready to mix units

Sikafloor®-305 W ESD

2-PART POLYURETHANE, WATER-BASED, MATT, COLOURED ESD SEAL COAT

USE

Sikafloor®-305 W ESD may only be used by experienced professionals.

Sikafloor®-305 W ESD is used as an ESD roller coat for the:

- Sikafloor® MultiDur epoxy range
- Sikafloor® MultiFlex polyurethane range

CHARACTERISTICS

- Very low VOC emissions
- Water-based
- Easy to apply
- Easy to refurbish, topcoat can be recoated
- Very low odour
- Good resistance to UV exposure
- Good yellowing resistance
- Easy to clean and low maintenance
- In accordance with general ESD requirements
- Suitable as floor covering acc. DIN VDE 0100-410 / T610 as top coat for conductive and non-conductive Sikafloor® products

PACKAGING:

Part A:
8.5 kg containers
Part B:
1.5 kg containers
Part A+B:
10 kg ready to mix units

Sikafloor®-330

POLYURETHANE ELASTIC LOW VOC SELF-SMOOTHING FLOORING RESIN



USE

Sikafloor®-330 may only be used by experienced professionals.

Decorative elastic smooth resin flooring wearing layer for:

- Sika ComfortFloor® and Sika ComfortFloor® Pro Systems
- Hospitals
- Schools
- Retail areas
- Showrooms
- Entrance halls
- Lobbies
- Open-plan offices
- Museums
- Residential use
- Interior use only

CHARACTERISTICS

- Very low VOC emission
- Soft underfoot
- Comfortable
- Reduces impact noise transmission and airborne noise
- Seamless
- Permanently elastic
- Good mechanical resistance
- Easy to apply
- Low maintenance finish

PACKAGING:

Part A:
15.8 kg containers
Part B:
4.2 kg containers
Part A+B:
20 kg ready to mix units

Sikafloor®-169

EPOXY RESIN BINDER FOR DECORATIVE MORTAR SCREEDS, FLOOR SYSTEMS AND SEAL COATS



USE

Sikafloor®-169 (QA) may only be used by experienced professionals.

Sikafloor®-169 (QA) can be used as a:

- Binder for coloured quartz mortars and screeds
- Coloured binder for Terrazzo floor systems
- Transparent sealer coat for broadcast coloured quartz mortar screeds and Sikafloor® DecoDur systems

CHARACTERISTICS

- Very versatile - can be used as coloured or transparent binder or sealer
- Good aesthetics over the product's lifetime due to good yellowing resistance
- Good mechanical resistance
- Good chemical resistance
- Resistant to staining
- Low viscosity

PACKAGING:

Part A:
15 kg containers
Part B:
5 kg containers
Part A+B:
20 kg ready to mix units

Sikafloor®-190 Screed

HEAVY DUTY EPOXY RESIN FLOOR SCREED



USE

Sikafloor®-190 Screed may only be used by experienced professionals.

Sikafloor®-190 Screed is used as a non-slip and abrasion resistant epoxy resin flooring screed in applications such as:

- Flooring subject to moderate or heavy loading
- Workshop and factory floors
- Machine shops and warehouses Depots and loading ramps
- Hangars
- Car parks with higher anticipated load
- Stairs

CHARACTERISTICS

- Easy and fast to apply
- Excellent adhesion to substrate
- The screed may be mechanically Smoothed using a plastic coated disk
- Non-slip, non-skid finish possible
- Excellent abrasion resistance
- High mechanical strength
- Permeable to water vapour
- Compatible with suitable Sikafloor® and Sikagard® coatings

PACKAGING:

Part A:
2.41 kg unit
Part B:
0.50 kg unit
Part C:
25 kg bag
Part A+B+C:
27.91 kg
ready to mix units

SikaTop®-10

WATER BASED PRIMER FOR CEMENTITIOUS SUBSTRATES



USE

- Particularly for use as primer for SikaDecor®-803 Nature
- On mineral substrates, cementitious coatings and old ceramic tiles
- Not suitable for horizontal surfaces

CHARACTERISTICS

- Excellent adhesion to porous and vitreous substrates
- Prevents water loss in the substrate
- Economic
- Increases durability
- Alkaline-resistant pH
- Ready to use
- Easy to use
- For substrates with high moisture content

PACKAGING:

Plastic Container
5 kg & 20 kg

Liquid Reddish
with fillers

Sika® DecoQuartz

DECORATIVE QUARTZ, SLIP RESISTANT, DESIGNED FOR INDOOR APPLICATION



USE

- Industrial (e.g. Manufacturing)
- Transportation (e.g. Airports)
- Retail (e.g. Shopping Malls)

CHARACTERISTICS

- Decorative / functional
- Low VOC-content
- Very good UV resistance
- Good mechanical and abrasion resistance
- Slip resistant
- Easy application

APPEARANCE / COLOURS

Sika®-PU Quartz
0,3-0,8mm or 0,7-1,2mm
Refer to current pricelist for packaging variations

Sikafloor®-3 QuartzTop (QA)



USE

Sikafloor®-3 QuartzTop (QA) may only be used by experienced.

- Sikafloor®-3 QuartzTop (QA) provides a hard wearing, mineral dry shake topping for monolithic floors. When sprinkled and trowelled into fresh wet concrete floors, it forms a wear resistant smooth surface.
- Typical uses are in warehouses, factories, shopping centres, public areas, and anywhere where a durable and wear resistant floor is the key requirement.

CHARACTERISTICS

- Provides impact resistance
- Cost effective surface hardener
- Dustproof
- Fast application
- Easy cleaning
- Increased resistance to oils and grease
- Quality assured factory blending

PACKAGING:

25 kg bag

Sika® PU Quartz

COLOURED QUARTZ FOR FLOORING AND PLASTERING APPLICATION



USE

Sika®-PU Quartz is a quartz, coloured with inorganic and organic pigments and coated with a PUR-based binder (fully cured). Due to the pigments and binder, Sika®-PU Quartz is lightfast and resistant towards abrasion. Suitable for use in tropical and hot climates.

CHARACTERISTICS

We expressly wish to point out that these products are natural ones which may be processed and/or composite (also with synthetic products). Accordingly, all the stipulated data and values are to be understood as indicative values possibly having tolerance ranges specific to the product. For additional information on Sika®- PU Quartz or other materials contact Sika Technical Department.

PACKAGING:

25 kg bag and
1500 kg big bags

Sikafloor® Conductive Set

EARTHING KIT FOR ELECTROSTATIC CONDUCTIVE FLOORS



USE

Ground connection point for decorative and protective electrostatic conductive flooring systems. It is used in:

- Automotive facilities
- Electronic facilities and data centres
- Pharmaceutical facilities
- Storage areas
- Warehouses

CHARACTERISTICS

- Good mechanical resistance
- Electrostatically conductive
- Self-adhesive application allows fast and easy installation
- Economical

PACKAGING:

10 earthing points
supplied in a plastic
box

Sikafloor® Comfort Adhesive

2-PART PUR ADHESIVE AS PART OF THE SIKA COMFORTFLOOR® FLOORING RANGE



USE

Sikafloor® Comfort Adhesive may only be used by experienced professionals.

- Durable high-quality adhesive used to permanently adhere prefabricated granular rubber on concrete and cementitious screeds.
- Particularly suitable for hospitals, schools, sales premises, showrooms, entrance halls, lobbies, open plan offices, museums or residential use.
- For interior use only.

CHARACTERISTICS

- Good bonding properties
- Low VOC
- No shrinking after curing
- Easy to apply

PACKAGING:

Part A:
17 kg containers
Part B:
3 kg containers
Part A+B:
20 kg ready to mix units

Sikafloor® Comfort Porefiller

TWO-PART POLYURETHANE PORE FILLER WITH LOW VOC EMISSION



USE

Sikafloor® Comfort Porefiller may only be used by experienced professionals.

- Is a durable high-quality compound used for sealing and levelling of the permeable surface of prefabricated granular rubber sheets
- Particularly suitable for hospitals, schools, sales premises, showrooms, entrance halls, lobbies, open plan offices, museums
- For interior use only

CHARACTERISTICS

- Good bonding properties
- Low VOC
- No shrinking after curing
- Easy to apply

PACKAGING:

Part A:
16 kg containers
Part B:
4 kg containers
Part A+B:
20 kg ready to mix units

Sikafloor® Comfort Regupol-4580

POLYURETHANE REBOUND FOAM SHOCKPAD PART OF THE SIKA COMFORTFLOOR® DECORATIVE PRO



USE

- Is a durable high quality shockpad
- Particularly suitable for hospitals, schools, sales premises, showrooms, entrance halls, lobbies, open plan offices, museums or residential use.
- For interior use only.

CHARACTERISTICS

- Permanently flexible
- Shock and sound absorption
- Medium impact resistance
- Easy to apply

PACKAGING:

Roll diameter = 50 cm

Sikafloor® Comfort Regupol-6015 H

RUBBER SHOCK PAD AS PART OF THE SIKA COMFORTFLOOR® FLOORING RANGE



USE

- Particularly suitable for hospitals, schools, sales premises, showrooms, entrance halls, lobbies, open plan offices, museums or residential use.
- For interior use only

CHARACTERISTICS

- Permanently flexible
- Shock and sound absorption
- High hardness & High impact resistance
- Durable high-quality rubber shock pad
- Easy to apply

PACKAGING:

Packaging unit:
1 roll 67.5 m²
Roll width: 1.5 m
Roll length: 45 m
Roll weight: 187 kg/roll
Roll diameter: ~0.5 m

Sika® Ucrete® MF

SMOOTH, HEAVY-DUTY, POLYURETHANE FLOOR SCREED



USE

Sika® Ucrete® MF is used within dry process areas including the following application areas:

- Chemical and processing facilities
- Clean rooms
- Dry packing lines
- Storage areas
- Warehouses

The Product may only be used by experienced professionals.

CHARACTERISTICS

- Resistant to bacterial or mould growth
- Suitable for application on to 7-day-old concrete and 3-day-old polymer screed
- Very good resistance to a wide range of chemicals
- Very good mechanical resistance
- Impermeable to liquids
- Non-tainting from the end of mixing
- Low VOC emissions
- Thermal expansion properties similar to concrete

PACKAGING:

Packaging unit:
1 roll 67.5 m²
Roll width: 1.5 m
Roll length: 45 m
Roll weight: 187 kg/roll
Roll diameter: ~0.5 m

Regupol Sonus Core 3

Regupol Sonus Core 5

Regupol Sonus Core 20

RUBBER SHOCK PAD AS PART OF THE SIKA COMFORTFLOOR® FLOORING RANGE



USE

- Particularly suitable for hospitals schools, sales premises, showrooms, entrance halls, lobbies, open plan offices, museums or residential use
- For interior use only

CHARACTERISTICS

- Shock and sound absorption
- Durable high quality rubber shockpad
- Easy to apply

PACKAGING:

Regupol Sonus Core 3
Packaging unit: 1 roll 0.3375 m²
Roll width: 0.15 m
Roll length: 2.25 m
Roll weight: 7.29 kg/roll
Thickness: ~3 mm

Regupol Sonus Core 5
Packaging unit: 1 roll 0.3375 m²
Roll width: 0.15 m
Roll length: 2.25 m
Roll weight: 12.15 kg/roll
Thickness: ~5 mm

Regupol Sonus Core 20
Packaging unit: 1 roll 2.5875 m²
Roll width: 1.15 m
Roll length: 2.25 m
Roll weight: ~40.00 kg/roll
Thickness: ~20 mm

Sikafloor® CureHard-24

1-PART SODIUM SILICATE CLEAR SURFACE HARDENER, DUST PROOFER AND DENSIFIER FOR CONCRETE



USE

Sikafloor® CureHard-24 may only be used by experienced professionals.

- Horizontal old or new concrete surfaces, where a hard surface with light to moderate abrasion resistance is required.
e.g. warehouses, industrial plants, stores, shopping malls, parking structures, service stations, hangars etc.
- Suitable for interior or exterior applications
- Dust-proofing of prefabricated concrete elements

CHARACTERISTICS

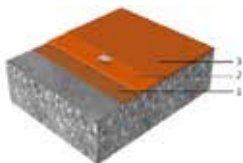
- Ready-made
- Easy to apply
- Improved abrasion resistance compared to untreated concrete
- Reduced dusting of concrete floors
- Improves cleanability
- Non-yellowing
- Good penetration
- Colourless
- Odourless

PACKAGING:

20 L container
200 L drum

Sikafloor® MultiDur ES-44 ESD

SMOOTH, UNICOLOUR EPOXY FLOOR COVERING WITH POLYURETHANE ESD ROLLER COATING



USE

Sikafloor® MultiDur ES-44 ESD may only be used by experienced professionals. It is used as:

- Dissipative coloured indoor system for electrostatic protected areas (EPA).
- Particularly suitable for areas with requirements for the lowest electrostatic charge (low BVG – Body Voltage Generation) and dissipative surface
- Typical applications include clean rooms in the electronics industry, microbiology/microchemistry sectors, production plants in the automobile industry etc.

CHARACTERISTICS

- Very low VOC emissions
- Water based
- Easy to apply
- Easy to refurbish, can be overcoated directly with itself
- Low odour
- Good UV resistance, good resistance to yellowing
- Easy to clean
- Conforms to the requirements of ANSI/ESD S20.20 and IEC 61340-5-1
- Matt surface
- Suitable as floor covering acc. DIN VDE 0100-410 /
- T610 as top coat of non-conductive Sikafloor products

PACKAGING:

20 L container
200 L drum

Sika® Level 100

CEMENTITIOUS SELF LEVELLING, FAST HARDENING, UNDERLAYMENT FOR USE 2 - 10MM, AND 10 - 30MM WITH ADDED AGGREGATE



USE

Sika® Level -100 can be applied manually or by pump to level floors at a thickness between 2 - 10 mm, prior to subsequent finishing with ceramic or stone tiles, linoleum, PVC sheet, wood flooring or carpets etc.

- Levelling of both large and small surfaces
- Typical uses are in commercial, residential and domestic properties etc.
- Levelling of irregularities up to 30 mm deep can be done by the addition of 30% by weight of aggregate 0 - 4 mm
- Providing a suitable substrate for ceramic, stone or vitrified clay tiles, carpets and wood flooring.

Sika® Level -100 is compatible with the Sika adhesives used to lay these types of floor finishes.

CHARACTERISTICS

- Fast application because of the good flow and cohesion of the fresh product
- Easy to place by pump or manual application
- Capable of levelling surfaces from 1 up to 10 mm (10 -30 mm with added aggregate)
- Reduced shrinkage. Good bond and compaction
- Fast hardening and good drying
- Good surface hardness

PACKAGING:
25 kg bags

Sika® Primer-01 (QA)

ONE COMPONENT, MULTI-PURPOSE PRIMER



USE

- Suitable for pre-treating floors following the recommended dilution rates
- As a primer for reducing absorbency, to improve adhesion on smooth and sound substrates
- As a primer to protect the substrate against moisture from the leveling compounds
- Suitable for using prior SikaLevel® / Sikafloor® Level cementitious underlayment product range

CHARACTERISTICS

- Effectively seals concrete surfaces in a single, Economic operation
- Preventing water loss into the substrate- and bubbles forming in the leveling material, reducing absorbency
- Improving adhesion on smooth and sound substrates
- For interior use
- Low consumption / high coverage
- Short waiting time
- Compatible to many substrates
- Easy to apply
- One part, mix with suitable water amount
- Coloured

PACKAGING:
20 liters container

Sikafloor®-50 Screed

CEMENTITIOUS, FIBER-REINFORCED, RAPID HARDENING, POLISHABLE, FLOOR LEVELLING MORTAR



USE

Sikafloor®-50 Screed is a multi-use and durable cementitious screed typical uses are in airports, warehouses, factories, manufacturing facilities, hospitals, commercial buildings, Schools, Restaurants, even residential and domestic areas, etc.

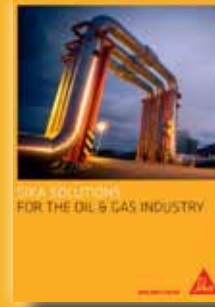
- For "weekend" floor repairs (DIY).
- Coat able levelling mortar for Sikafloor® resin-based flooring systems.
- Repair the concrete level of water puddles.
- Levels and renovates old floors.
- Underlay for resin flooring, tiles and sheet systems.

CHARACTERISTICS

- Soft flow consistency.
- Pumpable or manual pour application.
- Levelling at variable thickness.
- External and internal uses.
- Non - tacky and can also be laid as Monolithic floor finish.
- High dynamic load bearing floor levelling.
- Low odor.

PACKAGING:
Two-component product
(Total 28.3 kg)
Comp. A
(Liquid) 3.3 kg Pail
Comp. B
(Powder) 25 kg Bag

SIKA FULL RANGE SOLUTIONS FOR CONSTRUCTION:



FOR SIKA GCC INFORMATION:



gcc.sika.com

WHO WE ARE

Sika is a globally active specialty chemicals company supplying the building and construction industry, as well as manufacturing industries. Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting loadbearing structures. Sika's product lines feature high quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.



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BUILDING TRUST

