



CONSTRUCTION ESSENTIALS FOR AFRICA



BUILDING TRUST



BUILDING TRUST SINCE 1910

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, structural reinforcement, and protection in the building sector and motor vehicle industry.

Our products might not always be visible, but the results they achieve are clear to see.

Sika's reputation for quality and reliability is virtually unmatched, and is illustrated through a comprehensive portfolio of problem solving products that have been employed for many years in a diverse range of applications. Whether we are waterproofing your basement or your roof, sealing your skyscraper or your car, or working with you on your house or your multi-storey building, you will see why we are renowned for Building Trust.



SIKA WORLDWIDE



- +100** Countries, **19** in Africa
- +400** Factories worldwide
- 5** New factories in 2022
- 104** New patents in 2022
- +2** Acquisitions in 2022

SIKA PROVIDES WATERPROOFING SOLUTIONS FOR MORE THAN
100 YEARS
THE FIRST PRODUCT - SIKA®-1 - IS STILL ON THE MARKET

50 %
OF ALL CARS PRODUCED WORLDWIDE USE SIKA PRODUCTS

THANKS TO SIKA'S RANGE OF WATER REDUCING ADDITIVES, OVER
6 BILLION LITERS OF WATER
ARE SAVED ANNUALLY IN CONCRETE PRODUCTION

SIKA MORTARS AND GROUTS WITH
30-50%
LOWER CARBON FOOTPRINT COMPARED TO REGULAR PRODUCTS

OUR MARKETS



SUMMARY



JOINT SEALING, CRACK REPAIR

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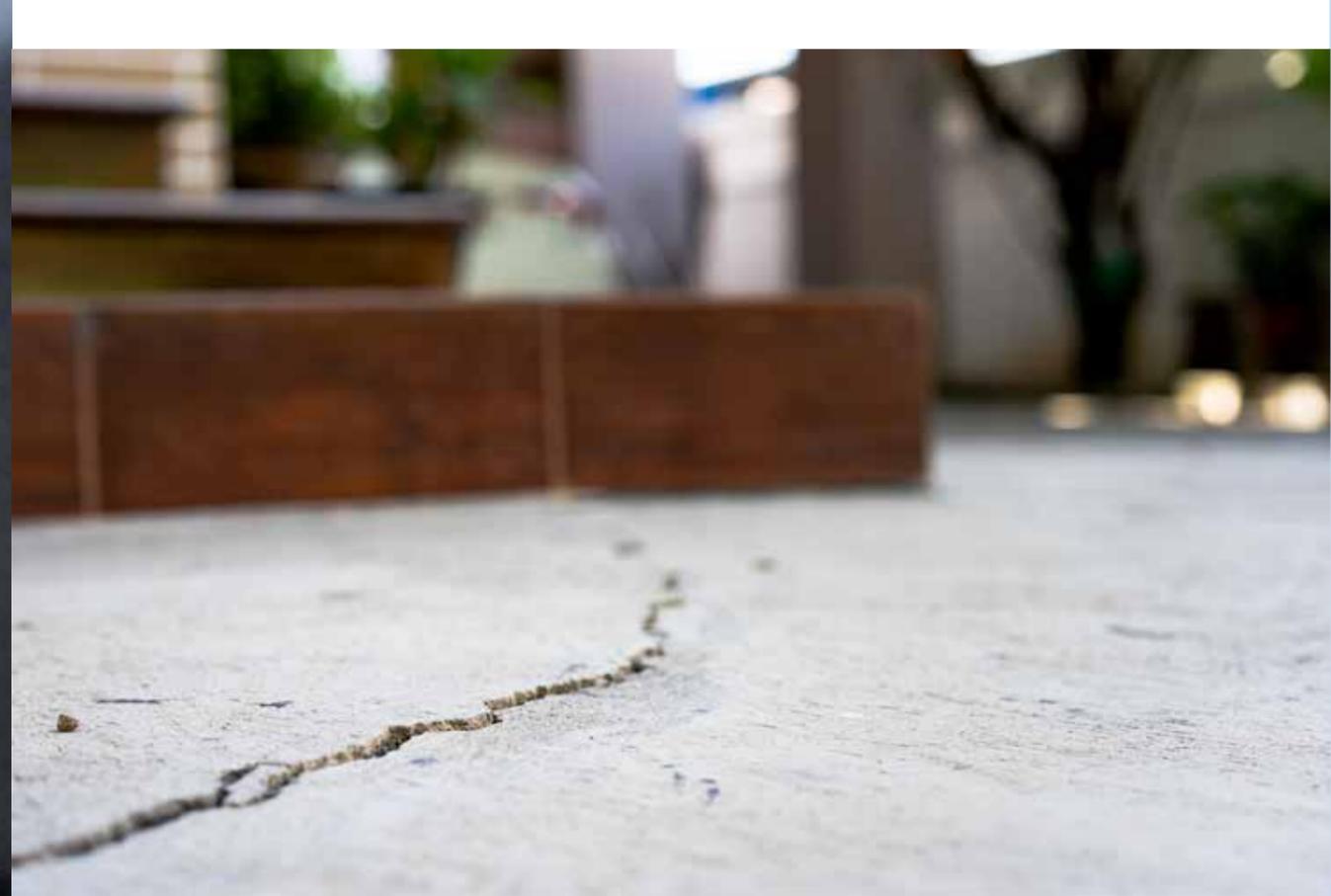
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JOINT SEALING, CRACK REPAIR



■ SEALING & BONDING

Sikaflex® 11 FC + / Sikaflex®PRO-11 FC Purform®
Sikaflex® 112 Crystal Clear
Sikaflex®-118 Extreme Grab
Sika Backing Rod
Sika® Primer-3 N
Sika® Primer-215

■ FLOOR JOINTS

Sikaflex® PRO-3 Purform
Sikaflex® PRO-3 SL
Sikaflex® Tank N
Sikaflex®-406 KC
Sika® Aktivator-205

■ SILICONE & ACRYLIC JOINTS

SikaSeal®-107 Joints & Fissures
Sikacryl®-112 Universal
SikaSeal®-108 Sanitaire
Sika® Sanisil/Sika® Joint Silicone
Sikasil® MultiPlus-T
SikaSeal®-112 Vitrage

■ FACADE JOINTS

SikaHyflex® 160 Construction
SikaHyflex®-250 Façade
SikaHyflex®-220 Window

■ FIRESTOP JOINTS

08 Sika Boom®-420 Fire
09 Sikasil®-670 Fire
09 Sika® Backer Rod Fire
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■ EXPANSIVE FOAMS

10 Sika Boom®
Sika Boom® P / -180

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SEALING & BONDING

Sikaflex®-11 FC®
Sikaflex®PRO-11 FC
Purform®

All-in-one adhesive sealant

■ Flexible sealant - class F 25 E

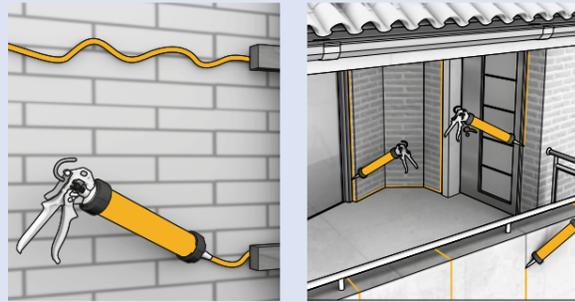


ADVANTAGES

- Multi-purpose adhesive sealant
- Resistant to vibrations
- Can be painted

APPLICATION

Adhesive to bond construction components and materials such as: Concrete, masonry, reconstituted or cast stone, ceramic, wood, metal, glass.
Sealant to seal vertical and horizontal joints



PURFORM®
Pure Performance

COLORS

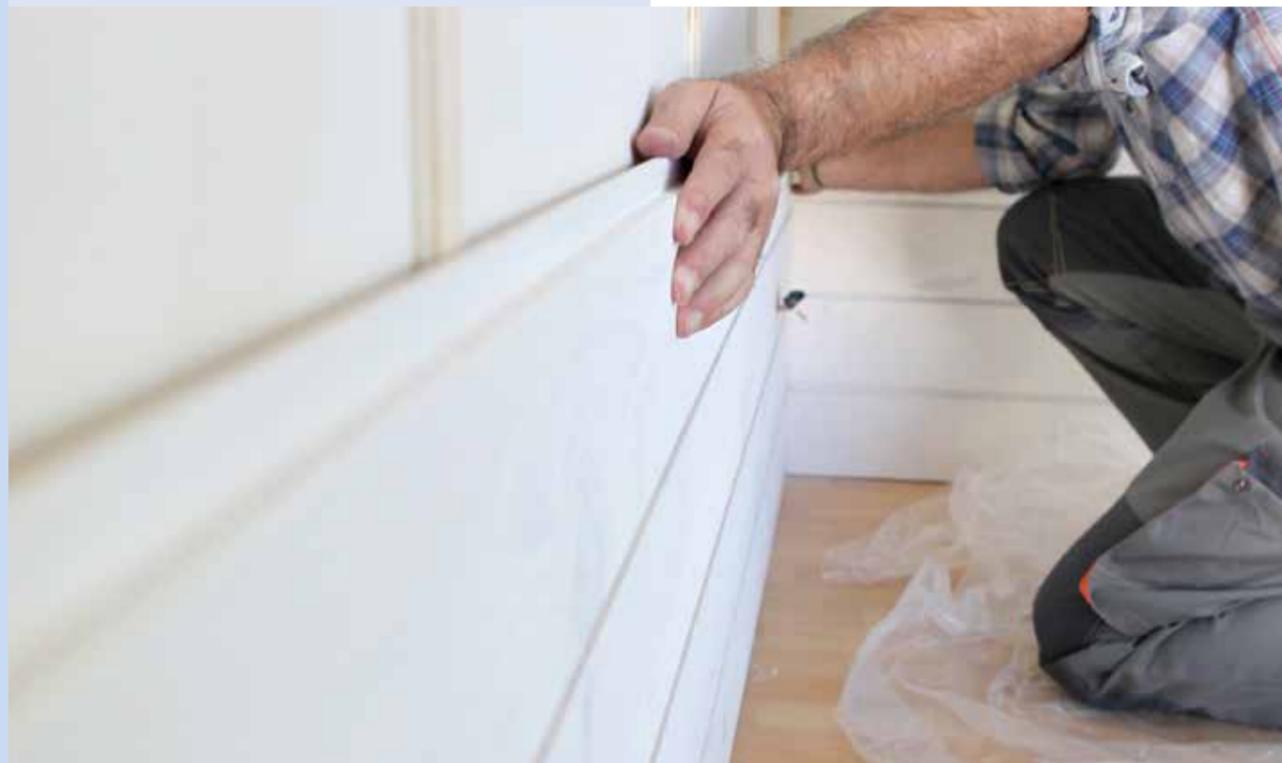
White, grey, brown, black

PACKAGING

300 ml unipack
300 ml cartridge

CONSUMPTION

Bonding: 0,2 to 0,6 kg/m²
(i.e. 1 to 2 cartridges/m²).
Sealing: 1 cartridge: 6 to 10 m



SEALING & BONDING

Sikaflex®-112 Crystal Clear

Interior multipurpose transparent adhesive and sealant

■ EN 15651-1 0

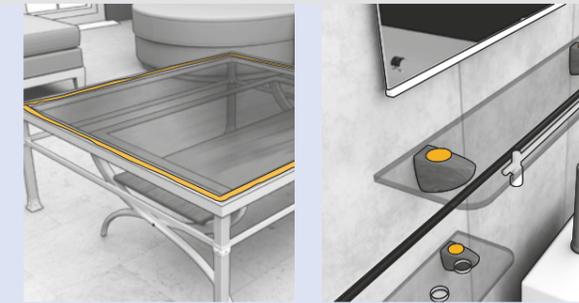


ADVANTAGES

- 100% transparent
- Good initial grab
- Interior and exterior use

APPLICATION

Adhesive to bond most construction components and materials such as: Concrete, masonry, most stones, ceramic, wood, metals, glass, PVC.
A sealant to seal around bonded components.



COLOR

Transparent

CONSUMPTION

Bonding: 0,2 to 0,6 kg/m²
(i.e. 1 to 2 cartridges/m²).
Sealing: 1 cartridge: 6 to 10 m
Depending on the joint dimensions

PACKAGING

290 ml cartridge



Sikaflex®-118 Extreme Grab

Construction adhesive with very high initial grab

ADVANTAGES

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

APPLICATION

An adhesive to bond most construction components and materials such as: Concrete, Masonry, Most stones, Ceramic, Wood, Metals, Glass, Mirrors.



COLOR

Off white

CONSUMPTION

15 m/cartridge

PACKAGING

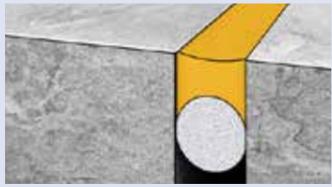
300 ml cartridge



SEALING & BONDING

ADDITIONAL PRODUCTS

Primers & Backing Rod



Sika Backing Rod: is manufactured from extruded polyethylene foam, available in rods with different diameters and lengths

Sika® Primer-3N: primer for porous substrates - 250 ml bottle

Sika® Primer-215: primer for plastics such as GRP, epoxy resins, PVC, ABS and timber substrates - 250 ml bottle

FLOOR JOINTS

Sikaflex® PRO-3 Purform

High-performance sealant for floor joints and civil engineering applications



COLOR
Concrete grey

PURFORM
Pure Performance



CONSUMPTION
1 to 6m/cartridge depending on the joint dimensions

PACKAGING
300 ml cartridge

■ EN 15651-4 /ISO 11600 F 25 HM/ASTM C 920, class 35

ADVANTAGES

- Very high mechanical and chemical resistance
- Bubble-free curing
- Good adhesion to most construction materials
- Solvent-free

APPLICATION

Sealant for movement and connection joints in floors, pedestrian and traffic areas, warehouses and production areas, applications in the food industry, sewage treatment plants, tunnel construction and in cleanrooms.



Sikaflex® PRO-3 SL

High-performance, self-leveling sealant for flooring and civil engineering applications



COLOR
Concrete grey

CONSUMPTION
0,8 to 6 m/foil pack, depending on the joint dimensions

PACKAGING
600 ml foil pack



■ EN 15651-4 /ISO 11600 F 25 HM/ASTM C 920, class 35

ADVANTAGES

- Very high mechanical and chemical resistance
- Bubble-free curing
- Self-leveling
- Good adhesion to most construction materials
- Solvent-free

APPLICATION

Sealant for horizontal applications in movement and connection joints in floors, pedestrian and traffic areas (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.



FLOOR JOINTS

Sikaflex® Tank N

Elastic sealant for joints exposed to chemicals



COLOR
Concrete grey

CONSUMPTION
0,8 to 6 m/foil pack
Depending on the joint dimensions

PACKAGING
600 ml foil pack

■ EN 15651-4

ADVANTAGES

- High chemical resistance
- High mechanical resistance
- Movement capability of $\pm 25\%$ (ISO 9047)
- Good application properties

APPLICATION

Sealant for use in areas that are used for the storage, filling and handling of water polluting liquids such as: Floor joints in petrol stations, joints in handling areas, storage tanks and containment bunds, and movement and connection joints in parking garages.

Sikaflex®-406 KC

Self-leveling booster accelerated elastic floor joint sealant with high mechanical and chemical resistance.



COLOR
Black, concrete grey
Red exclusively on request

CONSUMPTION
see method of statement
Depending on the joint dimensions

PACKAGING
10l pail

■ EN 15651-4

ADVANTAGES

- Movement capability $\pm 25\%$ Low stress on joint edges
- Very high mechanical and chemical resistance e.g. to diesel and jet fuel
- Recessed and broadcasted joints can be opened to traffic after 3 hours

APPLICATION

Connection joints between steel, defined asphalt types, concrete, granite, rails in tracksuperstructure, roads and floors. Movement joints in road and airport pavements, pedestrian and traffic areas and othersituations where early exposure to traffic is required.

Sika® Aktivator-205

Pre-treatment agent for non porous substrates

COLOR
transparent

CONSUMPTION
see method of statement

PACKAGING
1L and 250ml Bottles



ADVANTAGES

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

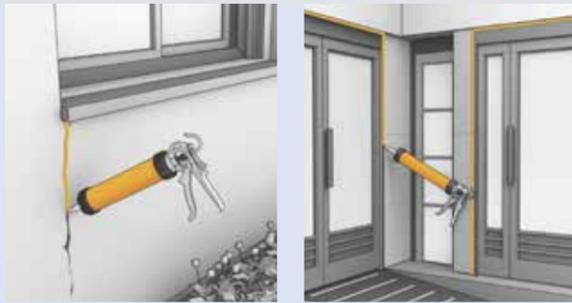
APPLICATION

Improves adhesion on non-porous substrates such as metals, plastics, ceramic screen prints and painted surfaces

SILICONE & ACRYLIC JOINTS

SikaSeal®-107 Joints & Fissures Sikacryl®-112 Universal

Acrylic sealant for joints and cracks filling



■ EN 15561-1

**ADVANTAGES**

- Good application properties
- Good adhesion on various substrates
- Over-paintable

APPLICATION

Joint sealant for minor movement joints and crack filling.
Sikacryl®-112 Universal: Internal use.
SikaSeal®-107 Joints & Fissures: Internal and external use.

COLOR

White, grey, mahogany

CONSUMPTION

6 to 10 m/cartridge
Depending on the joint dimensions

PACKAGING

SikaSeal®-107 Joints & Fissures
300 ml cartridge
400 ml foil pack
Sikacryl®-112 Universal
280 ml cartridge



SikaSeal®-108 Sanitaire* Sika® Sanisil®* Sika® Joint Silicone

Silicone sealant for bathrooms, kitchens and showers



■ EN 15651-3
■ EN 15651-1

**ADVANTAGES**

- Can be used to realise vertical & horizontal joints
- Good resistance to fungus

APPLICATION

Silicone sealant for sanitary or other sealing applications where mildew resistance is required.

COLOR

Translucent, white, light grey

CONSUMPTION

6 to 10 m/cartridge
Depending on the joint dimensions

PACKAGING

300 ml cartridge



SILICONE & ACRYLIC JOINTS

Sikasil® MultiPlus-T

Acetoxy curing, universal silicone sealant



■ EN 15651-1: F-EXT-INT-CC
■ EN 15651-2: G-CC
■ EN 15651-3: S

**ADVANTAGES**

- Application in hot humid environments
- Fungal growth resistant.
- Fast curing
- Smooth, shiny appearance that complements glazed sanitary and ceramic tiles.
- Adheres without primer to glass, ceramic, vitreous, surfaces, painted surfaces and anodized aluminium.
- Good resistance to most common cleaning products.
- Can be applied on non-porous substrates
- UV resistant

APPLICATION

Can be used on all weatherproofing or bonding applications where protection against fungal growth is sought, such as: Jointing baths, sinks, showers, kitchen furniture, urinals... Jointing ceramic tiles, plumbing fixtures or cold rooms.

COLORS

Clear, white, grey, black, brown, bronze, aluminium, red, bahamabeige, and more

CONSUMPTION

3 to 7 m/cartridge
Depending on the joint dimensions

PACKAGING

280 ml cartridge



SikaSeal®-112 Vitrage

Sealant for construction and glazing applications

**ADVANTAGES**

- Low-modulus,
- High elasticity and flexibility,
- Long term fungus and mildew resistance,
- Very good UV and weathering resistance,
- Very good adhesion to a variety of non-porous substrates.

APPLICATION

Sealant for glazing and weatherproofing applications on non-porous substrates such as glass or glazed ceramic tiles.

COLOR

Translucide, white and black

CONSUMPTION

6 to 10 m/cartridge
Depending on the joint dimensions

PACKAGING

300 ml cartridge



FACADE JOINTS

SikaHyflex 160 Construction



COLORS

Depends on local availability

CONSUMPTION

0,6 to 3m/cartridge
Depending on the joint dimensions

PACKAGING

300 ml cartridge

Sealant for concrete and masonry facades

- EN 15651-1 (Facade)
- ISO 11600 F 25 HM
- ASTM C920, Class 35



ADVANTAGES

- Very good resistance to weathering
- Movement capability of ± 35 (ASTM C 719)
- Bubble-free curing
- Good workability
- Good adhesion to many substrates

APPLICATION

Sealant for movement and connection joints in concrete facades.

SikaHyflex®-250 Façade



COLORS

Grey, beige, white, black
Depends on local availability

CONSUMPTION

0,6 to 3m/cartridge
Depending on the joint dimensions

PACKAGING

300 ml cartridge
600 ml foil pack

High-performance, professional, joint sealant for concrete, masonry and eifs facades

- EN 15651-1 (Facade)



ADVANTAGES

- Very good weathering resistance
- Movement capability of +100 / -50% (ASTM C 719)
- Bubble-free curing
- Low stress to the substrate
- Very good extrusion and workability
- Good adhesion to many different substrates

APPLICATION

Joint sealing and waterproofing of movement and connection joints in building envelopes.

SikaHyflex®-220 Window

Professional Sealant for Window / Door Perimeter Sealing



- EN 15651-1 (Facade)
- EXT-INT CC 25 LM



ADVANTAGES

- Very easy to apply and smooth
- Good adhesion on porous and non-porous substrates
- Excellent adhesion on PVC
- Can be covered with paints

APPLICATION

Perimeter sealing of windows and doors.

COLORS

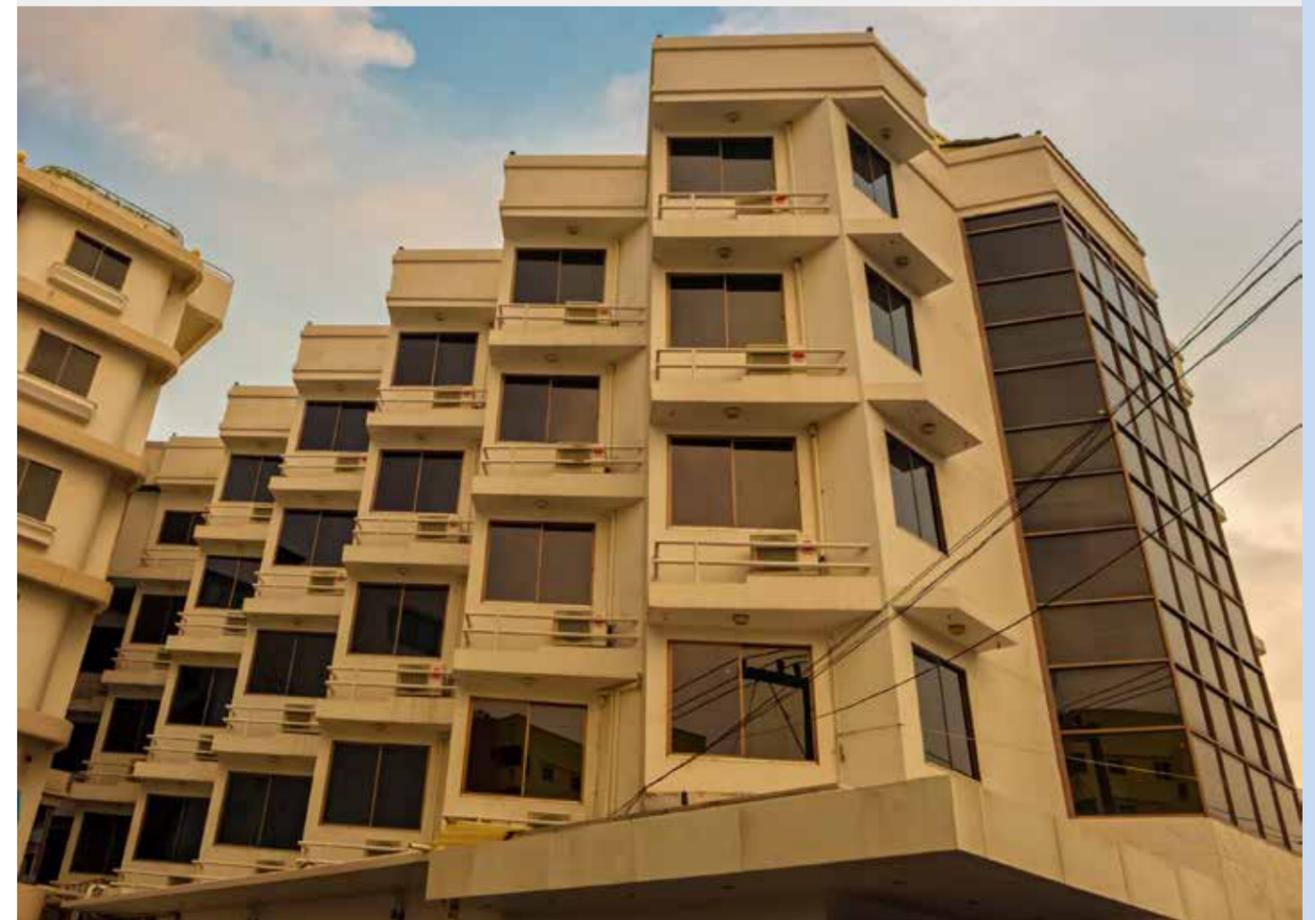
Concrete grey, white, brown or black

CONSUMPTION

1 to 3m/cartridge
Depending on the joint dimensions

PACKAGING

290 ml cartridge
400 ml foil pack



FIRESTOP JOINTS

Sika Boom®-420 Fire



COLOR
Pink

CONSUMPTION
Sika Boom®-420 Fire
~28 kg/m³ /Gun applied
~33 kg/m³ /Nozzle applied
Sika Boom® FR
~38 kg/m³ /Nozzle applied

PACKAGING
750 ml can rubber valve

Fire-retardant polyurethane foam

■ EN 1366-4*
■ EN 13501-2*

ADVANTAGES

- 1-Component
- Easy application with nozzle
- Fast curing
- Very good thermal insulation
- Effective sound dampening

APPLICATION
Foam for sealing joints in walls that require fire protection. Used in building constructions where the highest fire regulations are required.

CE*

Sikasil®-670 Fire



COLOR
Grey

CONSUMPTION
0,6 to 3 m/cartridge
Depending on the joint dimensions

PACKAGING
300 ml cartridge

Fire rated joint sealant

■ EN 1366-4
■ EN 15651-1
■ EN 15651-4
■ ASTM C 920, class 35

ADVANTAGES

- Up to 4 hours fire resistance according to EN 1366-4
- Very good resistance to weathering
- Movement capability of ± 35% (ASTM C 719)
- Easy to smooth and very good workability
- Good adhesion to many different substrates

APPLICATION
Sealant for fire rated movement and connection joints on porous and non-porous substrates.

CE

Sika® Backer Rod Fire



COLOR
Grey

PACKAGING
diameters 12 mm/50 m
diameters 15 mm/50 m
diameters 20 mm/30 m
diameters 30 mm/30 m
diameters 40 mm/30 m
diameters 50 mm/25 m
diameters 60 mm/25 m

Workable, mineral wool based backing material wrapped with a glass-fibre yarn.

■ EN 1366-4, up to 4 hours fire resistance
■ EN 13501-2, up to class EI 240
■ ETAG 026 part 3 - ETA 17/0980, up to class EI 240
■ EN 13501-1, class A1

ADVANTAGES

- Easy to apply
- Adapts irregularities of joints

APPLICATION
Designed for fire resistant joint sealing in horizontal and vertical building structures. Sika® Backer Rod Fire is used in conjunction with any Sika® sealant.

EXPANSIVE FOAMS

Sika Boom® / Sika Boom® P Sika Boom® 180

One-component polyurethane expansive foam

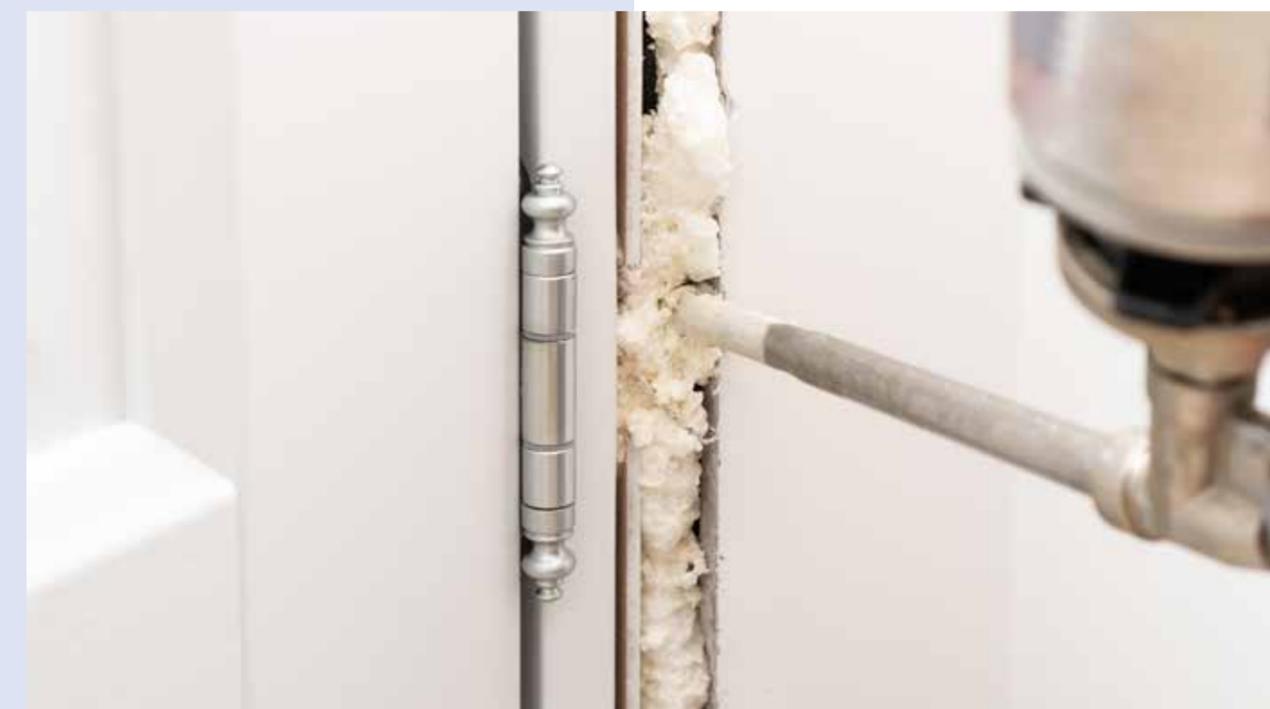


ADVANTAGES

- Insulation against cold, heat, noise
- Adhesion on most substrates
- Can be cut or sawn off
- Can be painted on after hardening

APPLICATION
Expansive foam used on any clean surface to fill, insulate and seal around gaps, beneath base plates, muds sills, top plate penetrations, corner joints, T-joints, exterior cracks, around utility panels, pipes, duct penetrations, etc. For dispensing as a bead for filling cracks, crevices, and to fill smaller cavities.
Sika Boom : Application in all directions (360°).

| COLORS | CONSUMPTION | PACKAGING |
|---------------------------|--|-------------------|
| Sika Boom: White | ~ 24 l/500 ml can ~ 45 l/750 ml can | 500 ml/750 ml can |
| Sika Boom -P / -180: Sand | ~ 20 l/500 ml can ~ 33l/750 ml can | |



CLEAN AND, PROTECT



■ FACADE, ROOF & FLOOR PROTECTION

Sikagard®-790 All-in-one-Protect

20

■ ROOF & FACADE PROTECTION

Sikagard®-700 S

20

Sikagard®-703 W

21

■ INTERIOR WALL TREATMENT

Sikagard®-905 W

21

■ WATERPROOFING & ROOF PROTECTION

Sealoflex® Professional

22

Sika® RainTite®/ kit

22

Sika®Cemflex/Membrane

22

Sika® Multiseal

23

■ LIQUID APPLIED WATERPROOFING MEMBRANES

SikaRoof® MTC System

23

Sikalastic®-601 BC

23

Sikalastic®-621 TC

23

Sikalastic®-641 TC

23

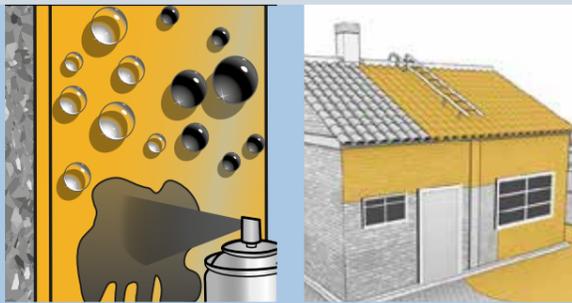
Sika® Reemat Premium

23

FACADES, ROOFS & FLOORS PROTECTION

Sikagard®-790
All-in-One Protect

Protective impregnation - facades, floors and roofs



ADVANTAGES

- Protection against water and oil penetration
- Provides protection against staining
- Suitable for use on all types of facades, floors, roofs
- Suitable for use on most building material substrates
- Provides Invisible protection- no change in aspect
- UV-light resistant
- Reduces the problem of graffiti as it is easier to remove

APPLICATION

Impregnation to protect facades, floors and roofs made of all common mineral based building material substrates such as: Natural stone like granite, limestone, marble...as well as reconstituted or artificial stone, terracotta tiles, clay / cement based, roof tiles, concrete, cement render and plaster etc

COLOR
Yellow

CONSUMPTION
0,1 to 0,5 l/m²
Depending on the substrate porosity

PACKAGING
5 & 10 litres pails



ROOFS & FACADES PROTECTION

Sikagard®-700 S

Water repellent impregnation for absorbent cementitious substrates



■ EN 1504-2



ADVANTAGES

- Reduction of capillary water absorption
- Reduces efflorescence
- Reduces dirt penetration into the pores
- Improves thermal insulation
- Higher durability and resistance than conventional silicone-based treatments
- Does not usually change the appearance of the substrate
- Reduces chloride ion ingress and movement

APPLICATION

Protection of roofs and facades against driving rain and dampness. Sikagard®-700 S can be applied on: Concrete, cementitious rendering, concrete tiles, fibre cement, brickwork (clay and lime sand, non-vitrified) and natural stone.

COLOR
Colourless liquid

CONSUMPTION
~ 0.30-0.50 kg/m²
(0.375-0.625 l/m²)/coat for normally absorbent substrate

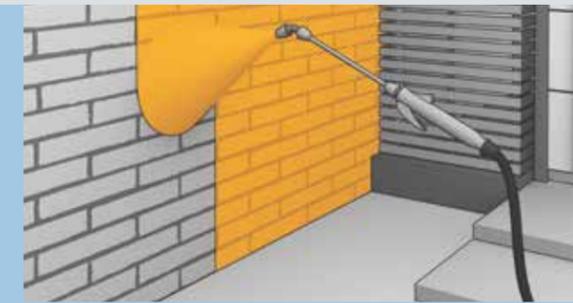
PACKAGING
Depending on local availability



ROOFS & FACADES PROTECTION

Sikagard®-703 W

Water repellent impregnation for facades



ADVANTAGES

- Strong water repellent capability
- Allows the substrate to breathe (vapour permeability)
- Treatment is usually invisible not changing the substrate aspect.

APPLICATION

For making facades water repellent and protecting building against water ingress. Sikagard®-703 W can be applied on mortar, masonry, brick, stone, asbestos cement.

COLOR
White

CONSUMPTION
On mortar: ~ 150-200 g/m²
On other porous materials :
~ 300-500 g/m²
Depending on substrate porosity

PACKAGING
2 & 5 litres cans, 20 litres pail



INTERIOR WALLS TREATMENT

Sikagard®-905 W

Saltpetre and humidity treatment - surface hardening impregnation



ADVANTAGES

- Very low viscosity
- Almost invisible after drying
- Can be over-coated with paint or wall paper
- Can be used internally and externally
- UV resistant

APPLICATION

Impregnation used to prevent damp in plastered or rendered surfaces, brick or stone... Due to its low viscosity, it penetrates deeply into the substrate and forms an invisible water damp-proof barrier. Designed to saltpetre treatment, prevention of mould growth, damp-proofing and surface hardening. Sikagard®-905 W is also used as a surface hardener for weak and dusty substrates, both indoors and outdoors.

COLOR
Milky white liquid

CONSUMPTION
0.2 to 0.3 l/m² /coat
Depending on the substrate porosity

PACKAGING
5 litres can



WATERPROOFING & ROOF PROTECTION

Sealoflex® Professional

Flexible, fiber reinforced waterproofer



COLORS
Grey, terracotta, charcoal, white and green

CONSUMPTION
~ 1,0 l/m²/coat

PACKAGINGS
20 litres containers



- Accelerated Weathering (SABS 182)
- ADVANTAGES**
- Single component – ready to use
- Fiber reinforced – eliminates (in most cases) application of separate reinforcing membrane layer
- Flexible and durable
- Good adhesion to most common, sound, roofing substrates
- Can be overcoated with good quality acrylic paint
- No special cleaners required

APPLICATION
Flexible waterproofing compound containing special fiber reinforcement. Designed for flat roofs, tiled roofs, parapet walls, flashing (with G1 membrane reinforcement), overcoating existing roof waterproofing system.

Sika® RainTite® Kit

Acrylic waterproofing system



COLORS
Charcoal, grey, terracotta, red, green

CONSUMPTION
~ 2,1 l/m²

PACKAGING
5 litres container
Kit : 5 litres container + 200 mm x 10m roll of membrane



- ADVANTAGES**
- Single component acrylic - easy to use
- Excellent adhesion
- Flexible and durable
- UV resistant
- Vapour permeable

APPLICATION
Flexible waterproofing compound containing special fibre reinforcement. Designed for flat roofs, tiled roofs, parapet walls, flashing (with G1 membrane reinforcement), overcoating existing roof waterproofing system.

Sika® Cemflex® Cemflex Membrane

Universal waterproofing agent for balcony and veranda floors under tiles



COLOR
White

CONSUMPTION
Waterproofing slurry/3,2 l/1 m² (with membrane)
Bonding/4,5 l/ 8 - 10 m²

PACKAGING
1, 5, 25 & 200 litres containers



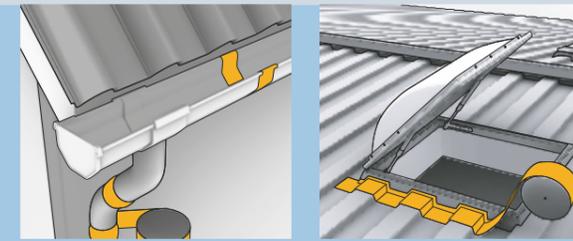
- ADVANTAGES**
- Water tight
- Good abrasion resistance
- Non - toxic
- Oil resistant
- UV stable
- Ideal for submerged or subterranean waterproofing

APPLICATION
Mixed with Portland cement and water, it forms a waterproofing slurry for: Reservoirs, shower floors and walls, balcony and veranda floors (under tiles), retaining walls.

WATERPROOFING & ROOF PROTECTION

Sika® Multiseal

Adhesive bituminous tape



COLORS
Grey, terracotta, aluminum

PACKAGING
Width: 75, 100, 150, 200, 225, 300 mm
Length: 3 ou 10 m



- ADVANTAGES**
- Quick application
- Excellent adhesion to many substrates
- Waterproof and water-resistant
- Good resistance to U.V.
- Excellent tear resistance
- Paintable

APPLICATION
Sealing adhesive tape for cold bridging connections, cracks, joints and sealing works flashing. Sika Multiseal is used for many waterproofing works, both new and for repairs. can be applied on concrete, mortar, stone, wood, glass, roof tile, fibre cement, aluminum and zinc, and most bituminous roofing products.

LIQUID APPLIED WATERPROOFING MEMBRANE

SikaRoof® MTC Systems

Roofing solutions with sikalastic liquid membranes designer selection guide

- ADVANTAGE**
- Completely seamless fully-bonded waterproofing system
- Cold applied - cold fusion bonded, zero heat, zero flame application
- High tensile strength - Resists tear from building movement

SYSTEMS AVAILABLE (MTC 8/12/15/18/22)
Layer thickness: = 0,8 mm - 1,2 mm - 1,5 mm - 1,8 mm - 2,2 mm

SYSTEM SIKAROOF® MTC:

Sikalastic®-621 TC

OR Sikalastic®-641*

Top coat resin for Sikalastic®-621 TC roofpro roofing systems



COLORS
White (RAL 9016) - Several grays
Other colors : contact local company

PACKAGING
5 and 15 l pails

■ CE / ETAG 005

Sikalastic®-601 BC

Saturating resin for sikalastic® roofpro roofing systems



COLOR
Oxide red (RAL 3011)

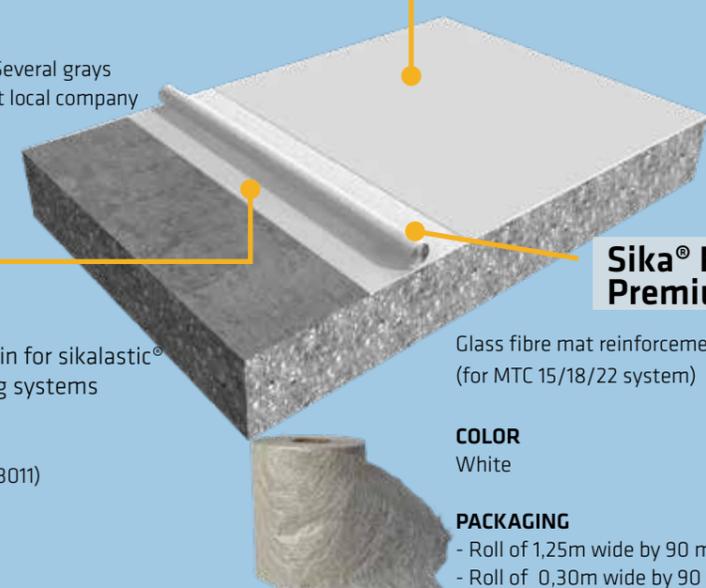
PACKAGING
5 and 15 l pails

Sika® Reemat Premium

Glass fibre mat reinforcement (for MTC 15/18/22 system)

COLOR
White

PACKAGING
- Roll of 1,25m wide by 90 m
- Roll of 0,30m wide by 90 m



* Possibility of using Sikalastic®-641 low odor

MOULD RELEASE AGENTS



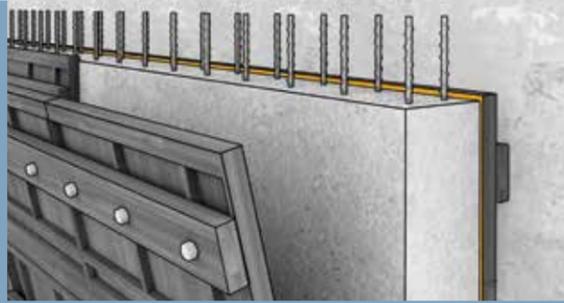
■ MOULD RELEASE OILS & EMULSIONS

| | |
|----------------------|----|
| Sika Form Oil | 26 |
| Sika® Separol GU | 26 |
| Sika® Separol GU -VP | 26 |
| Separol® W-240 | 27 |
| Separol® W-220 | 27 |
| Separol® W-320 | 27 |

MOULD RELEASE OILS/ EMULSIONS

Sika® Form Oil

Emulsion based formwork release agent



ADVANTAGES

- Good adhesion to the formwork
- Good concrete surface finish
- Reduces concrete contamination
- Non-flammable

APPLICATION

Sika® Form Oil, when applied to Steel, Plastic, Timber, allows clean, fast and easy striking.

COLOR
Milky White

CONSUMPTION
Timber approximately 20m² per litre.
Steel or plastic approx. 45m² per litre

PACKAGING
5, 20 & 25 litres pails
200 litres drum



Sika® Separol GU
Sika® Separol GU -VP

Oil based shutter release agent



Oil based release agent formulated to provide easy release properties to formwork and a high quality surface finish.

ADVANTAGES

- Suitable for use on wood, metals and plastic
- Allows clean, easy striking
- Improved finish for fair faced concrete
- Reduces concrete contamination
- Economical coverage rates

APPLICATION

Used to provide easy release properties to formwork and a high quality surface finish. When applied to steel, plastic or wood formwork allows clean, fast and easy striking.

COLOR
Brownish yellow

CONSUMPTION
Wood : ~ 25 m² /l depending on the substrate porosity
Steel or plastic: 50 m²/l
Depending on the substrate porosity

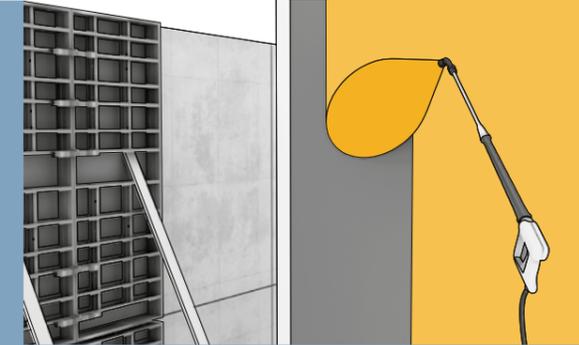
PACKAGING
25 litres pail
200 litres drum



MOULD RELEASE OILS/ EMULSIONS

Separol® W-240
W-220 / W- 320

Water based emulsions



Sika Separol® W-120: Based on biological degradable vegetable oil.
Sika Separol® W-220: Based on synthetic oil.
Sika Separol®W-320: Based on a refined mineral oil.

ADVANTAGES

- Aesthetically pleasing appearance
- Improving the durability
- Ideal for concrete surfaces especially in wet precast concrete applications.
- Strong release performance
- Prevent adhesion of the hardened concrete

APPLICATION

Sika Separol® W range are used for achievement of high-quality fair-faced concrete in ready mix as well as precast concrete applications.



COLOR
White

CONSUMPTION
> 100 m²/l depending on the substrate porosity

PACKAGING
210 litres drum
20 litres pail
1000 litres container



ADMIXTURES & ESSENTIALS



■ WATER TIGHT SEALING IN CONCRETE

SikaSwell® S2
SikaSwell® A-2005
Sika® WaterBar

■ OUTDOOR DECORATIVE FLOORS

SikaCem® Désactivant 4-6/2-4/0-1
Rugasol®-2-Liquid

■ BONDING FOR MORTAR AND CONCRETE

Sikadur®-32+
SikaLatex® Pro
SikaLatex®

■ CURING COMPOUND

Antisol®E/WB

■ WATERPROOFING AGENT FOR MORTAR & CONCRETE

Sika® Hydrofuge Liquide
Sika®-2
Sika®-1
Sikalite®/Super Sikalite®

■ PIGMENTS

Sika® ColorCrete
Sikacem® Color

■ SYNTHETIC FIBRES

SikaFiber®

■ SET RETARDER / PLASTICIZER

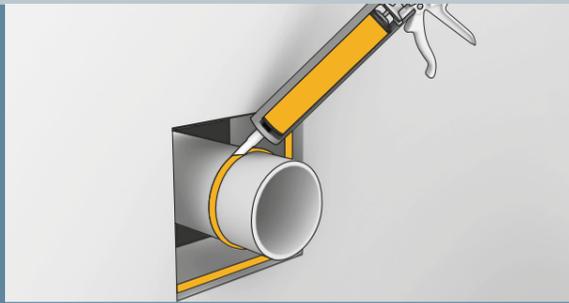
Plastiretard
Sika®Retard
Sika®Retarder
Plastiment® BV 40
Plastiment® -40
Plastiment® -230
Sikament® NN

| | |
|----|----|
| 30 | 38 |
| 30 | 38 |
| 31 | 38 |
| 32 | 38 |
| 32 | |
| 32 | 39 |
| | 39 |
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| 37 | |

WATER TIGHT SEALING IN CONCRETE

SikaSwell® S-2

Polyurethane swelling waterstop seal for concrete elements



ADVANTAGES

- Ideal for difficult access
- Good adhesion to various substrates
- Highly economical
- Swells in contact with water
- Permanently water resistant

APPLICATION

Hydrophilic sealant which swells in contact with water to seal all types of construction joints and penetrations in concrete. Excellent for sealing pipe penetrations through walls and floor slab, for joints between precast elements.

COLOR
Red

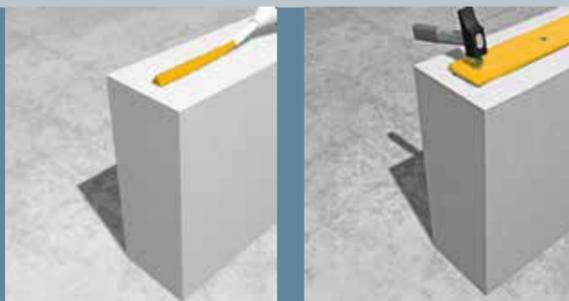
CONSUMPTION
1.5 to 6 m/cartridge

PACKAGING
300 ml cartridge
600 ml foil pack



SikaSwell®-A 2005

Acrylic swellable joint sealing profile



ADVANTAGES

- 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

APPLICATION

Acrylic sealing profile which swells in contact with water to seal all types of joints and penetrations in concrete.

COLOR
Red

PACKAGING
Roll of 20 m



WATER TIGHT SEALING IN CONCRETE

Sika® WaterBar

PVC profile waterstops for joint sealing



ADVANTAGES

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

APPLICATION

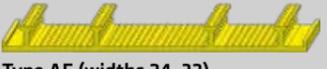
Flexible waterstops based on plasticized PVC, produced in specific profiles to seal construction and expansion joints when cast in concrete.

COLOR : yellow

PACKAGING

Bande A-19, A-24 : 30 m rolls
Bande A-32 and others : 15 m rolls

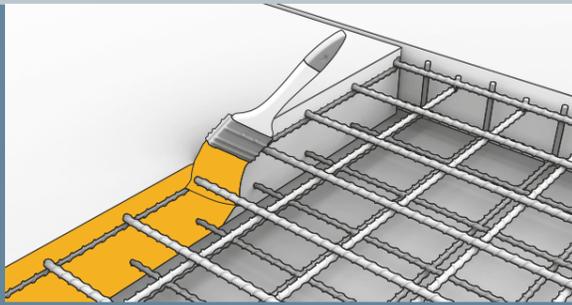
CHOICE OF TYPE OF WATERBAR

| Construction joint waterstop | |
|---|--|
| Internally placed waterbar |  <p>Type A (widths 19, 24, 32) Resulting movement (depending on the waterbar): maximum 10 mm Water pressure between 15 and 15 m of water</p> |
| Externally placed waterbar |  <p>Type AF (widths 24, 32) Resulting movement (depending on the waterbar): maximum 10 mm Water pressure between 10 and 15 m of water</p> |
| Expansion joint waterstop | |
| Internally placed waterbar |  <p>Type D (widths 19, 24, 32) Resulting movement (depending on the waterbar) : maximum 10 mm Water pressure between 5 and 15 m of water</p> |
| Externally placed waterbar |  <p>Type DF (widths 24,32) Resulting movement (depending on the waterbar): maximum 10 mm Water pressure between 10 and 15 m of water</p> |
| Hybrid joint waterstop | |
| Hybrid waterstop with a rough textured surface based on flexible polyolefin (FPO). The waterstop is placed into the fresh concrete and becomes fully embedded in the cured concrete. It provides a fully bonded, durable watertight seal, that prevents any lateral water underflow |  <p>Type FB-125 - Thickness > 3.00 mm (EN 1849-2)</p> |

BONDING FOR MORTAR AND CONCRETE

Sikadur®-32+

Epoxy structural bonding agent



■ EN 1504-4*



ADVANTAGES

- Easy to mix and apply
- Suitable for dry and damp concrete surfaces
- Very good adhesion to most construction materials
- High Bond Strength
- Hardens without shrinkage
- High initial and ultimate mechanical strength
- Impermeable to liquids and water vapour
- Good chemical resistance

APPLICATION

Structural adhesive for bonding the following: fresh concrete to hardened concrete, concrete elements, hard natural stone, ceramics and fibre cement, mortar, bricks, masonry and render, iron and steel, wood...
The Product is used as an adhesive for fixing and anchoring the following: small anchors. Fasteners railway fasteners. Sikadur-32+ is used as a primer for the Sika® Icosit® KC.

COLORS

Comp. A: White
Comp. B: Dark grey

CONSUMPTION:

~ 1.5 kg/m²/mm of thickness

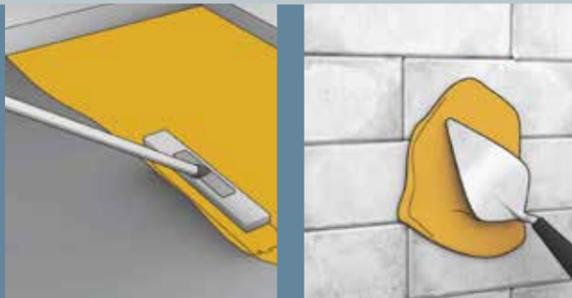
PACKAGING

4,5 kg kit



SikaLatex®
SikaLatex® Pro

Bonding and waterproofing agent for mortars and concrete



ADVANTAGES

- Increased adhesion
- Increased abrasion resistance
- Reduced permeability
- Improved workability
- Suitable on most common construction substrates
- Compatible with cement, lime and plaster

APPLICATION

Used as bonding agent and site-mix mortar admixture for the following applications: Grouts and screeds, patch repair mortars, masonry mortars, renders, and tile adhesives.

COLOR

White

CONSUMPTION

- Bonding slurry:
0,12 l/m²/mm thickness
- Mortar:
0,6l/m²/cm thickness

PACKAGING

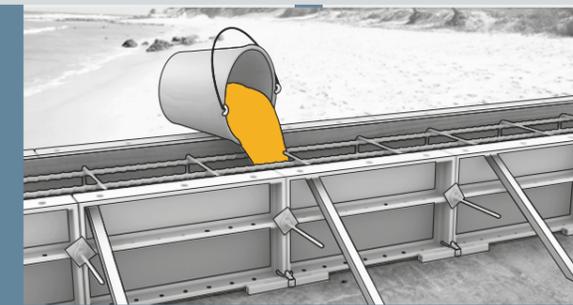
Depending on local availability
1, 2, 5 & 20 litres pails
200, 215 litres drums
1000 litres container



WATERPROOFING AGENT FOR MORTAR & CONCRETE

Sika® Hydrofuge liquid

Waterproofing admixture for mortar and concrete



ADVANTAGES

- Increases watertightness of concrete and mortar
- Doesn't affect the mechanical properties
- Reduces water absorption and penetration
- Good resistance to sulphate water

APPLICATION

Hydrofuge® Sika Liquide is used for watertight concrete (foundations, rafts, tanks, etc.).

COLOR

White

CONSUMPTION

0,7 à 2 % by weight of cement

PACKAGING

Depending on local availability
20 litres pail
210 litres drum
1000 litres container



Sika®-2

Extra quick setting waterproofing admixture



ADVANTAGES

- Easy to use
- Rapid, instantaneous plugging of water infiltration
- Chloride free

APPLICATION

Admixture used to seal severe water infiltrations in concrete, rock and masonry. The addition of undiluted Sika®-2 to fresh Portland cement gives an initial setting time of between 15 and 20 seconds.

COLOR

Red

CONSUMPTION

10 to 20/50 kg of
Portland cement

PACKAGING

1, 5, 25 litres pails
200 litres drum



WATERPROOFING AGENT FOR MORTAR & CONCRETE

Sika®-1

Waterproofing admixture for mortar and concrete



ADVANTAGES

- Increases impermeability of mortar/concrete
- Ready to use
- Easily dispersed
- Chloride free

APPLICATION

Sika®-1 is used for waterproofing of mortars and concrete, in particular for: Renders, masonry mortars and screeds, reinforced and unreinforced. Indoor and outdoor applications, such as basements, swimming pools, tunnels, water tanks, manholes, culverts. Usage in tropical and hot climate conditions.

COLOR
Yellow

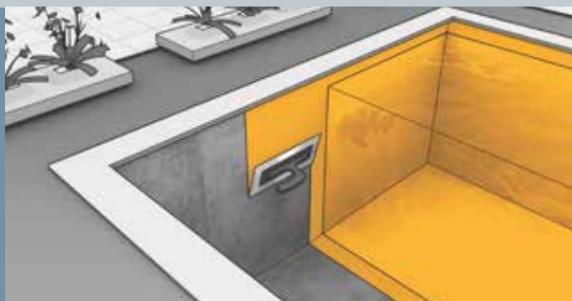
CONSUMPTION
~ 3% by weight of cement

PACKAGING
5, 20, 25 litres pails
200 litres drum



**Super Sikalite®
Sikalite®**

Waterproofing agent for mortars



ADVANTAGES

- Makes the mortar waterproof
- Allows for easier application of the mortar

APPLICATION

Waterproofing agent in powder form which decreases mortar porosity. Designed for: Waterproofing screen under walls, cement renderings, water tanks and swimming pools etc...

COLOR
White

CONSUMPTION
1kg/bag of cement

PACKAGING
1kg dose



SYNTHETIC FIBRES

SikaFiber®

Polypropylene fiber for concrete and mortar (3, 6, 12 & 18 mm)



■ ASTM C-1116-97

ADVANTAGES

- Limits shrinkage cracks
- Increases impact resistance
- Reduces bleeding and segregation risks

APPLICATION

SikaFiber® prevents concrete and mortar from cracking and increases the mechanical strengths of surface as well as providing watertightness. They are designed for slabs, pavements and fire resistant concrete.



COLOR
Natural

CONSUMPTION
0.90 kg/m³ of concrete

PACKAGING
0.9 kg degradable paper bag

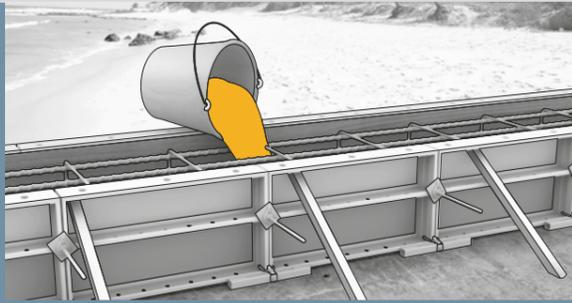
Anti-cracks & reinforcement of concrete



SET RETARDER

**Plastiretard
Sika® Retard**

Set-retarder admixture



■ EN 934.2

ADVANTAGES

- Increases setting times in hot weather
- Mass concrete (ground slabs).
- Improves concrete workability without water ratio increasing
- Reduces shrinkage

APPLICATION

Used for concreting during hot weather and/or long transport duration and/or mass concrete.

COLOR
Yellow

CONSUMPTION
Usual dosage: 0.1 to 0,5 % by weight of cement

PACKAGING
Depending on local availability
20 litres can
250 kg drum
1000 litres container



Sika® Retarder

Set retarding concrete admixture



ADVANTAGES

- Controlled setting time
- Chloride free – does not attack reinforcement

APPLICATION

Sika® Retarder is a highly efficient set-retarding admixture for structural and mass concrete where a controlled extension of setting time is required.

COLOR
Yellow

CONSUMPTION
0.2 to 2% by weight of cement

PACKAGING
Depending on local availability
5, 25 & 200 litres can
1000 litres container



PLASTICIZER

**Plastiment® BV 40
Plastiment®-40
Plastiment®-230**

Water reducing and retarding concrete admixture

■ EN 934-2



COLOR
Dark brown liquid

CONSUMPTION
Usual dosage: 0.2 - 1.5 % by weight of cement.

PACKAGING
Depending on local availability
25 & 200 litres drums
1000 litres container
Bulk



ADVANTAGES

- Improves mechanical strengths and watertightness
- Facilitates concrete application.
- Water reduction: around 6 %
- Reduces the mixing water content by about 10 %

APPLICATION

Plastiment® BV 40 is recommended for high performance concrete, pre-stressed concrete, and steamed precast concrete.

SUPER PLASTICIZER * HIGH RANGE WATER REDUCER

Sikament® NN

Superplasticizer/ High range water-reducer



COLOR
Dark brown liquid

CONSUMPTION
Usual dosage: 0.5 - 2 % by weight of cement

PACKAGING
Depending on local availability
25 & 200 litres drums
1000 litres container
Bulk



ADVANTAGES

- Workability is greatly improved
- Increases place ability in slender components with densely packed reinforcement
- Enables easy placing, less vibration needed
- Good slump keeping effect
- Up to 25% of water reduction

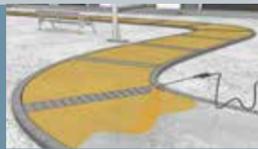
APPLICATION

Superplasticizer especially suitable for the production of free flowing concrete and for the production of high strengths concrete, especially in hot climatic conditions.

OUTDOOR DECORATIVE FLOORS

**SikaCem® Désactivant
4-6 / 2-4 / 0-1**

Surface retarder for exposed aggregate finish
(from 0 to 6 mm depth)



COLOR
Blue

CONSUMPTION
4 to 5 m²/l

PACKAGING
5 & 20 litres cans



ADVANTAGES

- Aesthetical aspect with exposed aggregates appearance
- Non skid surface for vehicles and pedestrians
- Improves resistance to traffic.

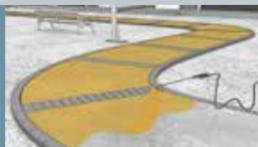
APPLICATION

Used for public and private external floor surfaces, such as : pedestrian zones, driveways, sidewalks, housing development road systems, patios, swimming pool surrounds, extruded concrete barriers.

SikaCem® Désactivant 4-6: depth of 12-20 mm.
SikaCem® Désactivant 2-4: depth of 2-4 mm.
SikaCem® Désactivant 0-1: all depth, depending on the desired appearance.

Rugasol®-2-Liquid

Surface retarder for exposed aggregate finish



COLOR
Brown

CONSUMPTION
0.1 to 0.2 kg/m²

PACKAGING
Depending on local availability
25 and 200 litres drums



ADVANTAGES

- Labour costs are reduced
- Consistent finish is produced suitable for inexpensive formwork
- Diluted to suit application

APPLICATION

Surface retarder used to provide exposed aggregate finishes in situ and precast concrete when an architectural finish is required.

CURING COMPOUND

**Antisol®E*
Antisol®WB**

Concrete curing agent



COLOR
White

CONSUMPTION
0,15-0,20 kg/m²

PACKAGING
Depending on local availability
25 & 200 litres drums
1000 litres container



- ASTM C 309-81 type 1 or 2 Class A*

ADVANTAGES

- Reduces cracking
- Ensures achievement of required strengths
- Reduces shrinkage
- Horizontal and vertical applications
- Reduces dust formation
- Alleviates other costly curing methods

APPLICATION

Curing agent used to prevent water loss from the surface of freshly placed concrete. It forms a thin film barrier on the concrete without affecting the normal setting action. Ideal for large areas of exposed concrete such as: roads and Highways, runways, hangars and loading areas, retaining walls..

PIGMENTS

Sika® ColorCrete

Coloured concrete pigments



■ EN 12878



ADVANTAGES

- Good UV stability
- Micro-balls provide clean handling without any waste of product
- Easy dosing and cleaning of equipments
- Pigments are dispersed very easily in concrete mix.

APPLICATION

Ideal for all ready to use aesthetic concrete (fair faced concrete, architectural concrete, pavements, concrete road...) or prefabricated elements (pavers, slabs, urban furniture and concrete architectural...).

COLORS

Yellow, ochre, blue, black, red, brown, green

CONSUMPTION

2 to 6% of cement weight

PACKAGING

Depending on local availability

1 kg dose
10 or 20 kg bags



SikaCem® Color,
PIGMENTS FOR CONCRETE & MORTARS

CONCRETE REPAIR AND PROTECTION



■ ANTI CORROSION PROTECTION

| | |
|-------------------------------|----|
| Sika Monotop®-1010 | 42 |
| SikaTop® Armatec®-110 EpoCem® | 42 |
| SikaTop Armatec®-108 | 42 |

■ SPECIAL CONCRETE REPAIR MORTARS

| | |
|----------------------------|----|
| Sika Monotop®-4400 MIC | 43 |
| Sika Monotop®-2400 Réseaux | 43 |
| Sika Monotop®-3400 Abraroc | 43 |

■ READY TO USE MORTARS

| | |
|------------------------------|----|
| Sika Monotop®-612F | 44 |
| Sika Monotop®-612 | 44 |
| Sika Monotop®-412 S | 44 |
| Sika Monotop®-412 N | 44 |
| Sika Monotop®-3020 | 45 |
| Sika MonoTop®-4012 | 45 |
| Sika MonoTop®-4200 Multiflow | 45 |

■ EPOXY STRUCTURAL BONDING AND REPAIR

| | |
|-----------------------|----|
| Sikadur®-31+ | 46 |
| Sikadur®-52 Injection | 46 |

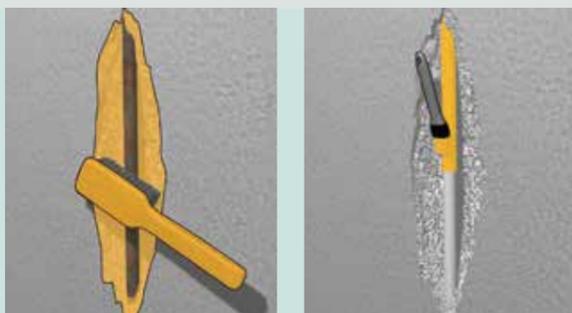
■ CONCRETE PROTECTION

| | |
|--|----|
| Sikagard® 850 Clear Antigraffiti and Antiposter System | 47 |
| Sikagard® 550W Elastic | 47 |
| Sikagard® 680 S Betoncolor | 47 |

ANTI CORROSION PROTECTION FOR REINFORCEMENT STEELS

Sika Monotop®-1010

Anti-corrosion protection for rebars



**MORE PERFORMANCE
MORE SUSTAINABLE**

■ CE EN 1504-7



ADVANTAGES

- Easy and rapid application
- Excellent adhesion on steel and concrete
- Barrier effect against water and chlorides
- Good mechanical strength

APPLICATION

Corrosion protection for steel reinforcement in concrete repair.

Sika® MonoTop®-1010 can be applied as a bonding slurry on prepared concrete and mortar for Sika® MonoTop® repair mortars.

COLOR
Grey

CONSUMPTION
~ 2 kg/m²/mm of thicknesses

PACKAGING
12 kg pail



MORE PERFORMANT

- Better resistance to penetration water and chloride penetration: +30% / cement grout.

- Improves adhesion of mortars under difficult conditions (e.g. under dynamic loads).

MORE SUSTAINABLE

- Reduced carbon footprint: approx. -25% CO2 emissions.
- Meets LEED V4 requirements: + 3 points.

SikaTop® Armatec®-110 EpoCem®
Sika Top Armatec®-108

Corrosion protection



COLOR
Grey

CONSUMPTION
SikaTop® Armatec®-110 EpoCem®:
2.0 kg/m² /mm of thicknesses

PACKAGING
SikaTop® Armatec®-110 EpoCem
20 kg kit
SikaTop® Armatec®-108
4 kg kit



ADVANTAGES

- Good adhesion to steel and concrete
- Good barrier effect against water and chlorides
- Contains corrosion inhibitors.

APPLICATION

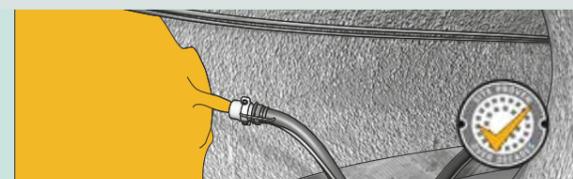
SikaTop® Armatec®-110 EpoCem®: Cementitious epoxy resin compensated 3-component coating material with corrosion inhibitor, used as bonding primer and reinforcement corrosion protection.

Sika Top Armatec®-108: Cement-based, synthetic modified 2-component coating for corrosion protection.

HIGH ABRASION RESISTANT CONCRETE MORTAR REPAIR

Sika Monotop®-4400 MIC

Biogenic corrosion resistance mortar



COLOR
Grey

CONSUMPTION
1 bag of 25 kg can fill a volume of 10,5 l

PACKAGING
20 kg bag



■ EN 1504-3



ADVANTAGES

- Resistant to biogenic sulphuric acid corrosion
- Resistant to pure water, salt water, sulphated soils and several diluted acids
- High bond strength
- High early compressive strength
- Fast return to service

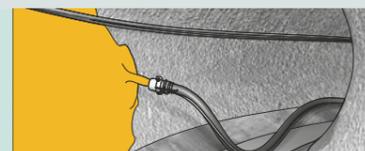
APPLICATION

Suitable for the protection and refurbishment of: Sewer infrastructures, manholes, lift stations, pumping stations, sewer pipes, waste water treatment plants.

HIGH ABRASION RESISTANT CONCRETE MORTAR REPAIR

Sika Monotop®-2400 Réseaux

Mortar repair in hydraulic structures



COLOR
Grey

CONSUMPTION
1 bag of 25 kg can fill a volume of 13 l

PACKAGING
25 kg bag



■ EN 1504-3



ADVANTAGES

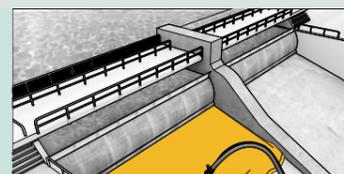
- Application from 10 to 60mm
- Can be sprayed (wet or dry method)
- Can be pumped over long distances
- Good resistance to salt solutions, diluted acids, bases, solvents
- Excellent finish

APPLICATION

Repair and protection of Building and Civil Engineering structures such as : structures subjected to abrasion and/or chemical stresses (silos, storage), sewer systems , hydraulic structures, maritime structures, tunnels, galleries, etc.

Sika Monotop®-3400 Abraroc

Hydraulic abrasion resistance mortar



COLOR
Grey

CONSUMPTION
1 bag of 25 kg can fill a volume of 12,3 l

PACKAGING
25 kg bag



■ EN 1504-3
■ EN 13813



ADVANTAGES

- Application up to 50mm thick in one layer
- Ready to mix with water
- High abrasion resistance
- Resistant to sea water and aggressive water conditions
- Applied manually or mechanically

APPLICATION

Structural concrete repair mortar with very high resistance to hydraulic abrasion.

READY TO USE REPAIR MORTARS

Sika Monotop®-612 F
Sika Monotop®-612

Quick setting fibred repair mortar



EN 1504-3



ADVANTAGES

- Application up to 60mm in one layer
- Fibre containing, quick setting
- Ready to paint after 12h at 20°C

APPLICATION

Sika MonoTop®-612 F is used for repairing concrete requiring quick setting. Layer thickness up to 60mm.

Sika MonoTop®-612 is a high strength repair and reprofiling system for concrete substrates.

COLOR

Grey

CONSUMPTION

1 bag of 25 kg can fill volume of 14 l

PACKAGING

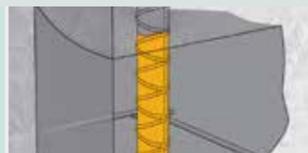
25 kg bag



READY TO USE REPAIR MORTARS

Sika MonoTop®-412 S
Sika MonoTop®-412 N

Fiber-reinforced, low shrinkage and rapid structural repair mortar



EN 1504-3



ADVANTAGES

- Application up to 70 mm
- Low shrinkage
- Can be sprayed
- Good resistance to freeze, thaw and deicing salts
- Seawater, sulphate resistant
- Ready for painting

APPLICATION

Structural repair mortar for restoration work for buildings and civil engineering, public works, industrial, agricultural environments, floors, walls, underground.

COLOR

Grey

CONSUMPTION

1 bag of 25 kg can fill a volume of 14 l

PACKAGING

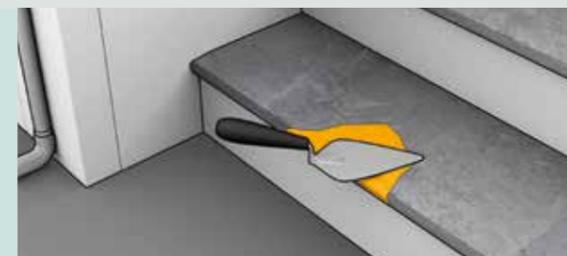
25 kg bag



SUSTAINABLE MORTARS

Sika® MonoTop®-3020

Cementitious, R3 pore filler and levelling mortar containing recycled raw materials



EN 1504-3:2005

ADVANTAGES

- Uses recycled raw materials
- Layer thickness 1-5 mm
- Dust reduced
- Applied up to 5 mm thick in one layer on vertical and horizontal applications
- Good surface finishing / Low cracking sensitivity
- Hand and machine application (wet spray technique)
- Very good resistance to water and chloride penetration
- Ready to mix with water

APPLICATIONS

The Product is used for producing a thin layer render

- As a concrete pore filler and levelling mortar
- Repairing minor concrete defects (pores and honey-combed concrete)
- Structures requiring a Class R3, R2 or R1 mortar
- Can be used as smoothing mortar - see page 52

COLOR

Grey

CONSUMPTION

~1.7 kg/m²/mm

PACKAGING

25 kg bag



Sika MonoTop®-4012

Cementitious R4 concrete repair mortar containing recycled waste materials and low dust technology



EN 1504-3



ADVANTAGES

- Uses recycled waste materials - Sulphate resistant
- Hand and machine application (wet spray technique)
- Easy to apply - Very low shrinkage behaviour
- Does not require a bonding primer
- Low permeability
- High bond strength - High early compressive strength
- Fast return to service

APPLICATION

Repairs to all types of reinforced concrete structures and components for Buildings - Civil engineering structures - Marine structures - Dams - Structures requiring a Class R4, R3, R2 or R1 mortar - Interior and exterior use
Thickness per layer ~120mm

COLOR

Grey

CONSUMPTION

~2,10 kg/m²/mm

PACKAGING

25 kg bag



Sika MonoTop®-4200 Multiflow

Cementitious multi-purpose applied mortar



COLOR

Grey powder

CONSUMPTION

~1.8 kg/m²/mm

PACKAGING

25 kg bag



ADVANTAGES

- High early and final compressive strengths
- Structural Concrete Repair Mortar: R4
- Layer thickness up to 80 mm in overhead applications
- Low cracking tendency
- Resistant to sea water and sulphates
- Low carbon footprint. LEED attestations available.

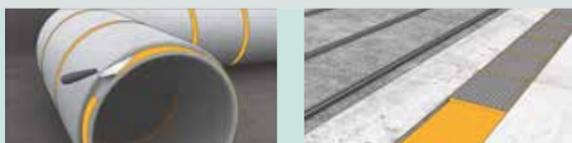
APPLICATION

Repairs of concrete structures requiring a structural or a nonstructural mortar
Increase bearing capacity of the structure by adding mortar
Preservation or restoration of passivity by increasing cover

EPOXY STRUCTURAL BONDING AND REPAIR

Sikadur®-31+

Low COV epoxy adhesive for structural bonding and concrete repair



■ EN 1504-4*



ADVANTAGES

- Very good adhesion to most construction materials.
- High initial and ultimate mechanical strength. Suitable for structural concrete repair, classification R4.
- Good adhesion to dry and matt damp concrete.
- Thixotropic: non-sag in vertical and overhead applications.
- No primer needed.
- Good abrasion and chemical resistance.

APPLICATION

Can be used as: Structural adhesive and mortar, repair mortar and adhesive, joint filling and crack sealing.

COLOR

Grey

CONSUMPTION

~ 1,9 kg/m²/mm/of thickness

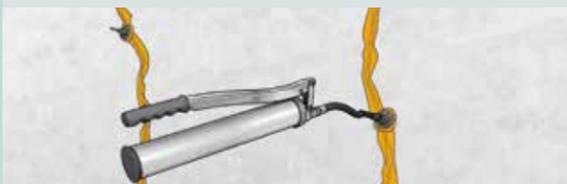
PACKAGING

1,2 & 6 kg predosed kits



Sikadur®-52 Injection

Low viscosity injection resin



ADVANTAGES

- Solvent-free
- Suitable for both, dry and damp conditions
- Shrinkage free hardening
- High mechanical and adhesive strengths
- Hard but not brittle
- Low viscosity
- Injectable with single component pumps

APPLICATION

As an injection resin with good adhesion to concrete, mortar, stone, steel and wood. Used to fill and seal voids and cracks in structures such as bridges and other civil engineering buildings, industrial and residential buildings.

COLOR

Brown

CONSUMPTION

1 kg ~ equal to 1l injection resin

PACKAGING

1 & 4 kg predosed kits



CONCRETE PROTECTION

Sikagard® 850 Clear Antigrafitti and Antiposter System

Permanent clear anti-graffiti and anti-flyposter coating



■ EN 1504-2

ADVANTAGES

Permanent – graffiti can be removed typically up to 10 times without damaging the protection - Easy to apply and to clean - Very good resistance against weathering and ageing and to UV exposure



APPLICATION

Primer for uncoated mineral substrates : Sikagard®-850 Primer
Primer for coated mineral substrates or coated wood : Sikagard®-850 Activator
Top coat : Sikagard®-850 Clear
When applied to bared mineral surface, Sikagard®-850 Clear may provide some wet look effect. To reduce/eliminate this effect, the following buildup is recommended: Sikagard®-552 W Aquaprimer + Sikagard®-850 Activator + Sikagard®-850 Clear

COLOR

Final applied finish: Semi-matt / clear

CONSUMPTION

Generally, 1 coat is sufficient on a suitably prepared, uniform and primed substrate. Top coat: ~125 to 250 g/m²

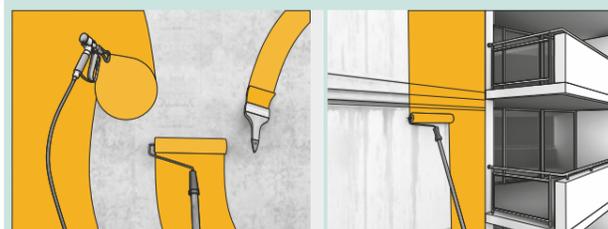
PACKAGING

5, 20 kg containers or 160 kg drum



Sikagard® 550W Elastic

Crack bridging, anti-carbonation protective coating for concrete



■ EN 1504-2

ADVANTAGES

- Crack-bridging even at low temperatures (-20°C)
- High diffusion resistance against CO₂ reducing the rate of carbonation
- Water vapour permeable
- Very good resistance against weathering and ageing
- Environmentally friendly (solvent free)
- Reduced tendency to dirt pick up and contamination



APPLICATION

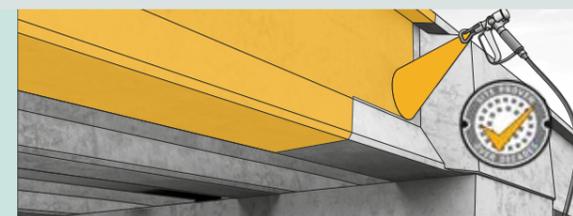
Used for protection and enhancement of concrete structures (normal and lightweight concrete), especially exposed outdoor concrete surfaces with a risk of cracking.

Primer :
Sikagard®-552 W



Sikagard® 680 S Betoncolor

Protective Anti-Carbonation coating for concrete



■ EN 1504-2

ADVANTAGES

- Provides excellent weather resistance and is based on a methacrylic resin with fast evaporating solvents
- Rain resistant within a short time
- Almost no change in the texture characteristics of the concrete surface
- Protects the concrete against aggressive atmospheric influences
- Very high diffusion resistance against carbon dioxide
- Dirt pick up is reduced and the concrete is no longer discoloured by rain

APPLICATION

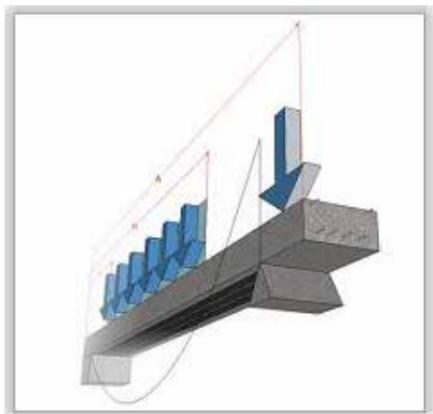
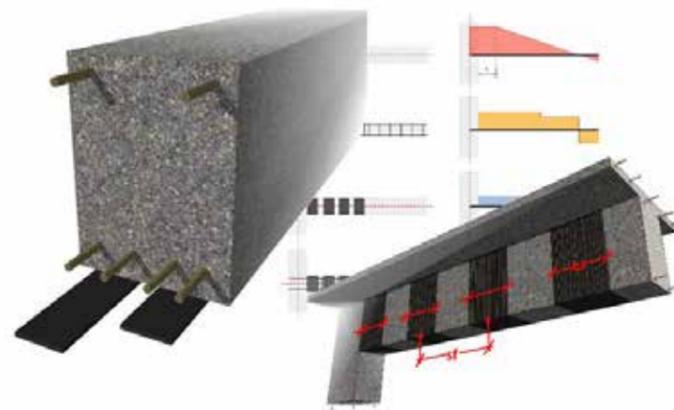
Suitable for sealing of green concrete in civil engineering works



SOFTWARE SIKA CARBODUR®

Sika CarboDur® System brings over 20 years of experience with installations all over the world.

To extend the longevity of the structure for many decades to come, structural strengthening is a safe, secure choice. Sika provides fully comprehensive, complete systems for all kinds of structural strengthening. Whether the requirement is to increase the bending, shear or seismic resistance, tested and proven Sika systems are available for use on reinforced concrete, steel, wood and masonry load-bearing structures.



THE SIKA CARBODUR® SOFTWARE IS :

- Professional and reliable
- Intuitive and useful
- Adapted to complex structural configurations
- The step by step procedure
- With automatic update
- Checking fire resistance

Printable calculation note!

TO DOWNLOAD FOR
FREE!

loading...

Contact your local Sika expert to download the software

FULL RANGE OF SIKA STRUCTURAL STRENGTHENING SYSTEMS

- The use of a building or civil engineering structure
- Over 20 years of experience

Sika CarboDur® Plates + Sikadur® 30 Resin

Flexural strengthening (beams, slabs)

2 types of plates:

- Sika CarboDur S: 1.2 mm thickness, 170 GPa modulus of elasticity
- Sika CarboDur M: 1.4 mm thickness, 210 GPa modulus of elasticity

- Packaging :10, 25, 50, 250 ml



Sika CarboDur® Rods + Sikadur® range of products

Negative moments

2 types of rods:

- Sika CarboDur® BC (circular cross section): diameter 6 / 8 / 10 / 12 mm
- Sika CarboDur® S NSM (rectangular cross section): 10x3 / 15x2.5 / 25x2.5 mm

- Packaging: Cut to size



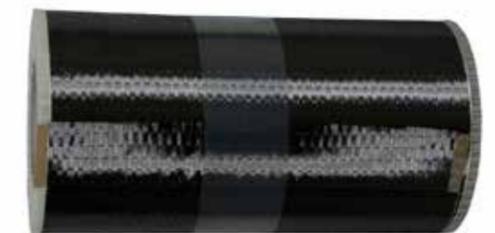
SikaWrap Fabric + Sikadur® range of products

Shear strengthening and column confinement

2 types of fabrics:

- SikaWrap 230 C: Grammage 235 g/m², impregnated with Sikadur® 330
- SikaWrap 600 C: Grammage 600 g/m², impregnated with Sikadur® 300

- Packaging
- SikaWrap 230 C: roll of 50 ml, width, 30 and 60 cm
- SikaWrap 600 C: roll of 50 ml, width 30 cm



SikaWrap FX 50C Fabric anchors

Additional anchor for fabric SikaWrap

- Packaging: roll of 25 ml



WALL COATING, FINISHING



■ SMOOTHING MORTARS

| | |
|------------------------------|----|
| Sika Monotop®-620 | 52 |
| Sika Monotop®-3020 | 52 |
| SikaRep®-105 Clair Hydrofuge | 53 |
| Sika Wall® 300 Ready | 53 |

SMOOTHING MORTARS

Sika Monotop®-620

Cementitious pore sealer and levelling mortar

**ADVANTAGES**

- Application from 1.5 – 5.0mm
- Adjustable consistency
- Sprayable by the wet spray method
- Good resistance to water and chloride penetration
- Good mechanical strengths

APPLICATION

Sika Monotop®-620 is used as a pore sealer, a rendering mortar on horizontal and vertical areas, and a repair mortar for small defects on edges and joint sides.

COLOR

Grey

CONSUMPTION

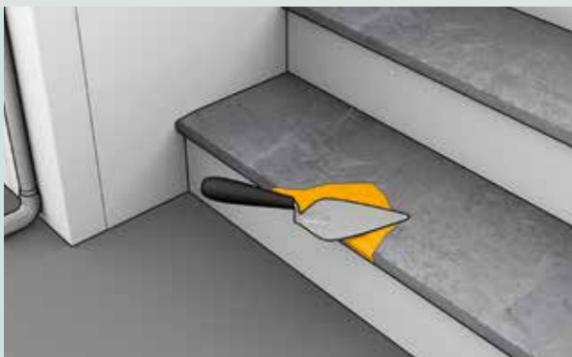
1 bag of 25 kg can fill a volume of 14,5 l

PACKAGING

25 kg bag

**Sika® MonoTop®-3020**

Cementitious, R3 pore filler and levelling mortar containing recycled raw materials



EN 1504-3:2005

ADVANTAGES

- Uses recycled raw materials
- Layer thickness 1-5 mm
- Dust reduced
- Applied up to 5 mm thick in one layer on vertical and horizontal applications
- Good surface finishing
- Low cracking sensitivity
- Sulphate resistant
- Hand and machine application (wet spray technique)
- Very good resistance to water and chloride penetration
- Ready to mix with water

APPLICATIONS

The Product is used for:
Excellent The Product is used for:

- Producing a thin layer render
- As a concrete pore filler and levelling mortar
- Repairing minor concrete defects (pores and honey-combed concrete)
- Structures requiring a Class R3, R2 or R1 mortar
- Can be used as repair mortar - see page 45

COLOR

Grey

CONSUMPTION~1.7 kg/m²/mm**PACKAGING**

25 kg bag



SMOOTHING MORTARS

Sika® Wall 300 Ready

Fairing mortar for thickness of application 0.3-5mm

**COLOR**

Grey

CONSUMPTION~ 0,5 kg/m²/mm of thicknesses**PACKAGING**

25 kg bucket

**ADVANTAGES**

- Provides up to 30% more coverage than conventional paste
- Compatible with RPE, painter coating, walls fabrics, wallpapers, insulation coatings, tiles.
- Excellent finish
- Indoor & outdoor application

APPLICATION

Sika® Wall 300 Ready mixed with the cement or plaster to obtain a coated applicable wall patching up to 5 mm thick. Smoothing and debubbling concrete walls to eliminate defects of appearance and planimetry.

SikaRep®-105 Clair Hydrofuge

External and internal pore sealer/finishing mortar

**COLOR**

Grey

CONSUMPTION1,8 kg/m²/mm of thickness**PACKAGING**

25 kg bag

**ADVANTAGES**

- Excellent finish
- Indoor & outdoor application
- Can be left exposed
- Can be painted after 24 hours

APPLICATION

External and internal pore sealer/finishing mortar on concrete walls and ceiling in order to get a flat surface before application of a paint or a façade plaster..

GROUTING, ANCHORING



■ CHEMICAL ANCHORINGS

| | |
|--------------------|----|
| Sika AnchorFix®-1+ | 56 |
| Sika AnchorFix®-2+ | 56 |

■ SHRINKAGE COMPENSATED MORTARS

| | |
|----------------|----|
| SikaGrout®-212 | 57 |
| SikaGrout®-217 | 57 |
| SikaGrout®-234 | 57 |

■ EPOXY GROUT

| | |
|-------------|----|
| Sikadur®-42 | 57 |
|-------------|----|

CHEMICAL ANCHORINGS

Sika AnchorFix®-1+

Fast curing anchoring adhesive



COLOR
Grey

PACKAGING
300 ml cartridge

- ETAG 029,
- ETA n° 18-0968

**ADVANTAGES**

- Fast curing
- Standard guns can be used
- High load capacity
- Non-sag, even overhead

APPLICATION

Fast curing anchoring adhesive for all grades of: Rebars/ reinforcing steel, threaded rods, bolts and special fastening systems, concrete, hollow and solid masonry...

Sika AnchorFix®-2+

Anchoring adhesive for medium to high loads



COLOR
Grey

PACKAGING
300 ml cartridge

- ETA n°14/0346
- ETA n°13/0779

**ADVANTAGES**

- Fast curing
- Standard guns can be used
- High load capacity
- Suitable for cracked concrete
- Non-sag, even overhead
- Drinking Water certified

APPLICATION

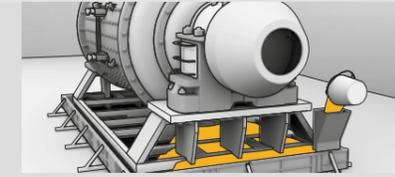
Fast curing anchoring adhesive for all grades of: Rebars/reinforcing steel, threaded rods, bolts and special fastening systems, concrete, solid masonry, steel, hard natural stone.



SHRINKAGE COMPENSATED MORTARS

SikaGrout®-212

Non-shrinking grouting mortar for anchoring and high-performance groutings



COLOR
Grey

CONSUMPTION
1 Bag of 25kg can fill a volume of 12,8 l

PACKAGING
25 kg bag



- EN 1504-6

ADVANTAGES

- High fluidity
- Very high short term mechanical strength during compression and flexing
- Quick return to service equipment
- Low shrinkage, low heat release
- High water and oil resistance
- Can be pumped
- Can be mixed with aggregates

APPLICATION

Used for anchoring bolts and rebars, grout rails of railways or travelling cranes, precision grouting for industrial equipment subject to shocks or vibrations, grouting of turbines, machine tools and platens...

SikaGrout®-217
SikaGrout®-234*

Grouting mortar, shrinkage-compensated



COLOR
Grey

CONSUMPTION
1 Bag of 25kg can fill a volume of 12

PACKAGING
25kg bag

**ADVANTAGES**

- Good flow characteristics
- High initial resistances
- Low shrinkage, low heat release
- Can be pumped or poured

APPLICATION

Mortar used for general purpose grouting, machine and base plates, dowling reinforcing bars, bedding joints in pre-cast concrete sections, filling cavities, voids, gaps and recesses, post fixings.

*Sustainable range

EPOXY GROUT

Sikadur®-42

Self-levelling epoxy grout



COLOR
Grey

CONSUMPTION
~ 2.0 kg/m²/ 1 mm thickness

PACKAGING
12 kg set (A+B+C)

**ADVANTAGES**

- Good flow characteristics even in thin layers
- No shrinkage
- Applicable on moist substrates
- Rapid hardening
- High mechanical properties
- Pre-batched units

APPLICATION

Epoxy resin for structural bonding (anchors, starter bars...), grouting (machine bases, bridge bearings...), tie-less rail grouting (crane rails, tunnels...).

WATER TANK - WASTE WATER TREATMENT PLANT



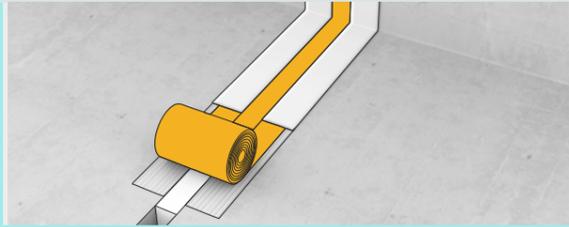
■ WATERPROOFING & PROTECTION

| | |
|---|----|
| Sikadur Combiflex® SGT | 60 |
| Sikadur Combiflex® SG - SG-10P - SG-20P | 60 |
| Sikadur®-31 DW | 60 |
| Sikagard®-63 N | 60 |
| Sikagard®-720 EpoCem® | 61 |
| SikaSeal®-105 | 61 |
| SikaTop® Seal 107 | 61 |

CELLARS BASEMENT

Sikadur Combiflex® SGT - SG - SG-10P - SG-20P

Waterproofing of joints in concrete structures



COLOR
Grey

PACKAGING
Roll of 25m
- Thickness of 1 mm: (other contact us)
- Width 10, 15 & 20 cm, (other contact us)



ADVANTAGES

- Very high elongation rate
- Good resistance to chemicals
- Resistant to UV
- Suitable for joints of all types

APPLICATION

SikaDur Combiflex SGT is used for the waterproofing of joints, active cracks in aggressive environments or water structures for potable water.

COMPLEMENTARY PRODUCT

Sikadur®-31 DW

Epoxy adhesive with approval for drinking water

COLOR
Grey

CONSUMPTION
-7 to 10 m²/l
-0,8 kg/linear meter for bonding of Sikadur Combiflex® SGT in width 10 cm
-1,2 kg/linear meter bonding of Sikadur Combiflex® SGT in width 15 cm
-1,4 kg/linear meter bonding of Sikadur Combiflex® SGT in width 20 cm
PACKAGING : 6,6 litres & 13,2 litres kits



EN 1504-4

ADVANTAGES

- Can be used in drinking water areas
- Easy to mix and apply
- Thixotropic: non-sag and suitable for vertical and overhead application
- Hardens without shrinkage
- High initial and ultimate strengths

APPLICATION

Sikadur 31®- DW is used as adhesive with drinking water approvals for the Sikadur®-Combiflex® System.



Sikagard®-63 N

Epoxy protective coating



COLORS
Please contact us

CONSUMPTION
1 kg/m²

PACKAGING
10 kg kit



EN 1504-2

ADVANTAGES

- Good mechanical and chemical resistance
- High build
- Solvent free

APPLICATION

Sikagard 63 N is used for sewage water tanks, for bottling plants, chemical & pharmaceutical plants. Can be applied on concrete, stone, cementitious mortars and renderings, epoxy cement, epoxy resin based products and steel.



WATERPROOFING & PROTECTION

Sikagard®-720 EpoCem®

Micro mortar for surface sealing



COLOR
Grey

CONSUMPTION
~ 2.0 kg/m²/mm (Screed/Mortar/Render)

PACKAGING
Pre-dosed 18.5 kg kit



EN 1504-2: 2004 , EN 1504-3: 2005



ADVANTAGES

- Better chemical resistance than a PCC mortar
- Excellent protection of concrete in aggressive environments
- Ideal preparation for smooth surface finishes
- For internal or external use
- Can be applied by hand or mechanically

APPLICATION

Sikagard®-720 EpoCem® three part, epoxy modified cementitious, thixotropic, fine textured mortar for levelling and finishing of concrete, mortar or stone surfaces.

SikaSeal®-105

Multi-purpose waterproofing slurry



COLOR
Grey

CONSUMPTION
~2.0 to 2.5 kg/m²

PACKAGING
25 kg units (A+B)



ADVANTAGES

- Multi-purpose waterproofing, crystallization and polymer modified cementitious slurry.
- Impermeable
- Good adhesion to sound surface
- External and internal application

APPLICATION

Sika Seal®-105 is suitable for; water/sewage works, sewage treatment plants, basements/lift pits, retraining walls/bridge structures, sea walls/irrigation channels, swimming pools...

SikaTop® Seal 107

Waterproofing and damp-proofing cementitious slurry



COLOR
Grey

CONSUMPTION
~ 2.0 kg/m²/mm depending on the substrate porosity

PACKAGING
25 kg units (A+B)



ADVANTAGES

- Protects concrete against carbonation
- Protects against water penetration
- Non-corrosive for steel or iron
- Over-paintable
- Approved for potable water contact

APPLICATION

SikaTop® Seal-107 is used for external and internal waterproofing, crack sealing, repair work and protection from detrimental effects of de-icing agents in several structures: Sewage treatment facilities, water treatment facilities, basement and cellars, bridges & sea walls, swimming pools, water tanks...

FLOORING



■ SCREEDS

SikaScreed® Chape-50

64

■ SURFACE HARDENER

Sikafloor®-931 Finishing Aid
Chapdur® Premix
Sikafloor®-3 QuartzTop
Sika Quartz Sand
Sikafloor® CureHard-24

64
65
65
65
65

■ SELF LEVELING MORTARS

Sikafloor® Level 100
Sikafloor® Level 70

66
66

■ PARQUET BONDING

SikaBond®-52 Parquet
SikaBond®-54 Parquet

67
67

■ TILES ADHESIVES

SikaCeram®-50/-80/-100GP
SikaCeram®-105
SikaCeram®-201
SikaCeram®-200/-205
SikaCeram® -255 Easy S1
SikaCeram® CleanGrout
Sika® Tile Grout
SikaCeram®-500 TG

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68
69
69
69
70
70
70

■ WATERPROOFING

Sikalastic®-1 K
Sikalastic®-260 Stop Aqua
Sikafloor®-400 N Elastic

72
72
73

■ EXPOXY FLOORING

Sikafloor® Garage
Sikafloor®-161/ Sikafloor®-156
Sikafloor®-264
Sikafloor®-264 Thixo
Sikafloor®-263 SL
Sikagard®-63 N
Sikagard®-PW

74
74
75
75
76
77
77

SCREEDS

SikaScreed® Chape-50

Ready-to-use screed
Thickness: 10 and 150 mm



ADVANTAGES

- Suitable for large areas
- Low and high thickness
- High performance
- Compressive strength (28 days) :> 50 MPa
- Can be left uncovered

APPLICATION

SikaScreed® Chape-50 is used for screeds achievement indoor and outdoor (new or refurbishment), slope, disabled access...

COLOR
Grey

CONSUMPTION
~ 2,3 kg /m²/mm of thickness
1 bag of 25 kg for ~ 12 l

PACKAGING
25 kg bag



SURFACE HARDENER

Sikafloor®-931 Finishing Aid

Finishing aid, floor hardener and densifier for concrete flooring

ADVANTAGES

- Enhances workability and finishing
- Reduces the risk of delamination
- Increases surface gloss and density
- Enables the use of higher amounts of dry shake powder
- Low odour
- Improves abrasion resistance and durability
- Increases the available time for finishing in critical conditions
- Reduces plastic shrinkage and cracking
- Slows moisture loss

APPLICATION

The use of the product enables reliable application of higher amounts of dry shake powder and makes the final floor surface denser, harder and glossier.

COLOR
milky white

CONSUMPTION
~15-40 m²/l

PACKAGING
25 kg container
200 kg drums



SURFACEHARDENER

Sika Chapdur®- Premix
Sikafloor®-3 QuartzTop

Surface hardener

ADVANTAGES

- High resistance to abrasion
- Reduce surface dust
- Improves resistance to impact
- Fast application

APPLICATION

Sika Chapdur® -Premix is suitable for all floors exposed to severe mechanical wear, such as: Warehouses, quays, traffic lanes, workshops, car parks, service stations, garages.



COLORS

Natural, dark green, terracotta and grey

CONSUMPTION

~ 4,5-6 kg/m²

PACKAGING

25 kg bag



Sika Quartz Sand

Anti-slip aggregate

ADVANTAGES

- Available in several grain sizes
- Increases slip resistance

APPLICATION

Used with Sika coatings and membranes to provide a mechanical key for subsequent levelling materials. It can also be used to bulk out certain Sika screeds and mortars as well as being used as an anti-slip additive. Available in several grain sizes: ask your local Sika company.



COLOR
Grey

CONSUMPTION

~ 2.0 to 2.5kg/m²

PACKAGING

25 kg bag

Sikafloor® CureHard-24

Surface hardener, dustproofer, sealer and curing for concrete

■ EN 1504-2



ADVANTAGES

- Application on old and new concrete surfaces
- Improved chemical and abrasion resistance
- Reduced dusting of concrete floors
- Improves cleanability
- Non-yellowing
- Colourless and odourless

APPLICATION

Sikafloor® CureHard-24 is used to cure, harden and seal fresh or hardened concrete.



COLOR
Clear

CONSUMPTION

0.15-0.25 l/m²/coat (4-7 m²/l/coat)

PACKAGING

Depending on local availability
25 litres pail, 200 litres drum



SELF LEVELING

Sikafloor® -100 Level

Self-leveling mortar for interior areas
Thickness: 2 to 10mm

■ EN 13813



ADVANTAGES

- Self-levelling
- Waterproof against dispersion adhesives
- Smooth finish
- Can be pumped

APPLICATION

Self-levelling mortar to remove planimetry flaws.

COLOR
Grey

CONSUMPTION
~ 1.5 kg/m²/mm

PACKAGING
25 kg bag



Sikafloor® Level 70

High performance, self-leveling mortar for indoor and outdoor

■ EN 13501-1
■ EN 13578



ADVANTAGES

- Good mechanical and chemical resistances
- Ease of application
- For indoor and outdoor floors
- Can be left exposed

APPLICATION

Sikafloor® Level 70 is used for: Industrial floors (warehouses, workshops, garages, etc.), service area floors, balconies, terraces

COLOR
Grey

CONSUMPTION
~ 2,2 kg/m²/mm thickness

PACKAGING
25 kg bag



PARQUET BONDING

SikaBond® -52 Parquet

Elastic adhesive for parquet



COLOR
Brown

CONSUMPTION
~600 ml/m² with SikaLayer

PACKAGING
300 ml cartridge
600 ml foil



ADVANTAGES

- Easy application
- Suitable for bonding most types of wood
- Compensates defects of planimetry of the substrate



APPLICATION

Wood flooring adhesive with good initial tack.

COMPLEMENTARY PRODUCT

SikaLayer® -05

Acoustic underlay for parquet.

Packaging:
roll of 13,3 m x 1,5 m
roll of 6,66 m x 1,5 m



SikaBond® -54 Parquet

Low viscous wood flooring adhesive



COLOR
Brown

CONSUMPTION
700 to 800 ml/m²

PACKAGING
6,5 & 13 kg pails



ADVANTAGES

- Economical, low consumption
- Easy application
- Quick curing
- Suitable for bonding most common species of wood
- Compensates planimetry flaws of the substrate



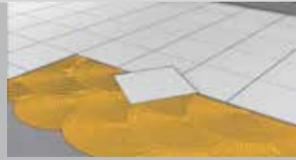
APPLICATION

Wood flooring adhesive with very good workability.

TILES ADHESIVE

SikaCeram®-50/80/100 GP

Tile adhesive for interior floors



COLORS
Grey, white

CONSUMPTION
to 3 à 8 kg/m²

PACKAGING
Depending on local availability
25 kg bag



ADVANTAGES

- Easy to apply
- Good workability
- Good pot life

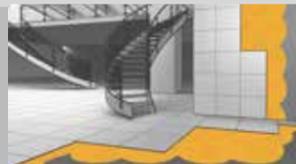
APPLICATION

Tile adhesive for interior floors in dry areas.



SikaCeram®-100

Tile adhesive, C1T



COLORS
Grey, white

CONSUMPTION
~ 4 to 5 kg/m²

PACKAGING
25 kg bag



- EN 12004



ADVANTAGES

- Easy to use
- Excellent workability
- Excellent pot life

APPLICATION

Tile adhesive for interior floors and walls.

SikaCeram®-105

Tile adhesive C1T



COLORS
White, grey

CONSUMPTION
~ 4 to 5 kg/m²

PACKAGING
25 kg bag



- EN 12004



ADVANTAGES

- Easy to use, just add water
- Excellent workability
- Excellent pot life

APPLICATION

Tile adhesive for interior floors and walls.
(Absorbing/non-absorbed tiles).

TILES ADHESIVE

SikaCeram®-201

Tile adhesive C1T



COLOR
Grey

CONSUMPTION
~ 4 to 5 kg/m²

PACKAGING
25 kg bag



ADVANTAGES

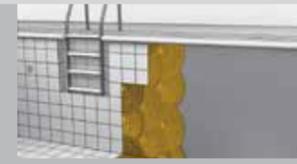
- Easy to use, just add water
- Excellent workability
- Excellent pot life

APPLICATION

Tile adhesive for interior floors and walls. (Absorbing/non-absorbed tiles).

SikaCeram®-200 SikaCeram®-205

High performance tile adhesive, C2TE



COLORS
Grey, white

CONSUMPTION
5 to 8 kg/m² depending on the
surface profile and tiles type

PACKAGING
25 kg bag



- EN 12004

ADVANTAGES

- Excellent workability
- Excellent pot life
- Slip resistant adhesive
- Adhesive with extended open time
- Tiles to tiles adhesion

APPLICATION

Tile adhesive for interior and exterior floors, walls and floors in wet areas, in or around swimming pools, water tanks, in new works & refurbishment.
Fixing ceramic, natural and engineered stone tiles with high to medium absorption rate.



SikaCeram®-255 Easy S1

Cement-based, deformable, tile adhesive, C2 TE S1



COLORS
Grey, white

CONSUMPTION
5 to 8 kg/m² d (depending on the
surface profile and roughness)

PACKAGING
25 kg bag



- EN 12004

ADVANTAGES

- Very good adhesion
- Excellent workability and thixotropic consistency
- Water resistant
- Extended open time
- Deformability
- High slip resistance

APPLICATION

Tile adhesive for all kind of tiles on both floors and walls, inside and outside for residential and commercial areas on heated floors, balconies, terraces and swimming pools.



TILES ADHESIVE

SikaCeram® CleanGrout*
Sika® Tile Grout



Cementitious tile grout for joints from 1-8 mm width

■ EN 13888*

ADVANTAGES

- Floor and wall application
- Water-repellent
- Abrasion resistant
- High degree of hardness
- UV resistant
- New works & refurbishment

APPLICATION

Cementitious grout for jointing, on floors and walls, indoor & outdoor, in dry and wet areas.
Can be applied on earthenware, terracotta, enamels, natural stone, (marble, granite ...), stoneware, porcelain, stoneware stretched, stoneware tile.

COLORS

Depending on local availability
White, grey

CONSUMPTION

Depends on tile size and joint width

PACKAGING

CleanGrout: 5 kg bag
Tile Grout: 4 kg and 25 kg bags



SikaCeram®-500 TG



High performance, cementitious tile grout for joints from 1-10 mm width

■ EN 13888

ADVANTAGES

- Long lasting water repellent effect
- Production of smooth joints with very low water absorption
- Very good abrasion resistance
- Easy to install and clean from the tiles
- Compensated shrinkage

APPLICATION

Cementitious grout for tile jointing in floors and walls in cases of: Internal and external areas, balconies and terraces.
Can be applied on ceramic and granite tiles, glass mosaics and glass tiles, marbles, natural and artificial stones.

COLORS

Fine powder in different color shades

CONSUMPTION

Depends on tile size and joint width

PACKAGING

1 kg bag



NEW
SIKACERAM® 206 MULTIFLOW



THE MULTI-PURPOSE ADHESIVE MORTAR

- Double consistency
- Tile on tile without primer
- Longer open time
- Ideal for swimming pools



WATERPROOFING

Sikalastic®-1 K



COLOR
Grey

CONSUMPTION
~1,2 kg/m²/mm

PACKAGING
20 kg bag

Fibre-reinforced mortar for flexible waterproofing and concrete protection

■ EN 14891:2012



ADVANTAGES

- Adjustable consistency, easy to apply by brush or trowel
- Good sag resistance, even on vertical surfaces
- Good crack-bridging ability
- Very good adhesion on many substrates
- Can be applied on damp substrates

APPLICATION

Sikalastic®-1K is used for waterproofing and protection of concrete structures (including tanks, basins, pipes...), external wall surfaces to be backfilled in ground and as a waterproofing coating under tiles (bathrooms, showers, terraces, balconies, swimming pools before the application of ceramic tiles).

Sikalastic®-260 Stop Aqua



COLOR
Yellow

CONSUMPTION
1.2 kg to 2.4 kg/m²
for two layers application

PACKAGING
7 kg, 16 kg and 22 kg bucket

Under tiling waterproofing membrane

ADVANTAGES

- Solvent free and ready to use.
- Impermeable to liquids
- Good crack-bridging ability
- Fast drying
- Can be covered fast by tiles or screed.
- Good adhesion on almost all construction substrates

APPLICATION

Sikalastic®-260 Stop Aqua is a ready to apply, one part, water based resin, liquid applied membrane for wet-rooms. The Product provides a fully bonded water-proof finish ready for the application of tiles.

COMPLEMENTARY PRODUCT

Sikarmature® Special angles

To enhance waterproofing in angles.
To embed in the 1st still fresh layer of Sikalastic®-260 Stop Aqua; Available in 20 cm x 10 m.

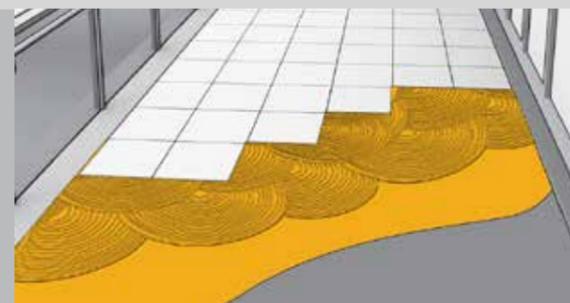
Sika® SealTape S

Elastic waterproof sealing tape for detailing in wet tiled areas



WATERPROOFING

Sikafloor®-400 N Elastic



Highly elastic coating

■ EN 13813
■ EN 1504-2



ADVANTAGES

- Highly elastic
- Crack-bridging
- Waterproof
- Good resistance to impacts and abrasion
- Good resistance to UV
- Quick setting

APPLICATION

Sikafloor®-400 N Elastic is used for the waterproof and protection of balconies, terraces, footbridges, stairways...

COLOR
Contact us

CONSUMPTION
0.4 to 1.5 kg/m²/mm depending
on the application

PACKAGING
6 & 18 kg units



Sikafloor® Garage

Coating for flooring applications



■ EN 1504-2:2004

ADVANTAGES

- Good chemical and mechanical resistance
- Water vapour permeable
- Water dilutable
- Odourless
- Easy application

APPLICATION

Sikafloor® Garage is used as a coating for production areas, warehouses, car park decks, garages, etc. Can be applied on concrete, cement screeds, broadcast systems and epoxy mortars.

COLORS

Depending on local availability
Available in various color shades

CONSUMPTION

~ 0.2 to 0.3 kg/m²

PACKAGING

5 & 14 litres kits



Sikafloor®-161 Sikafloor®-156

2-part epoxy primer

■ EN 1504-2
■ EN 13813



ADVANTAGES

- Low viscosity
- Good penetration
- Good bond strength
- Short waiting times
- Multi-purpose

APPLICATION

Epoxy primer for priming concrete substrates, cement screeds and epoxy mortars. For Internal and external use.

Sikafloor®-161/ Sikafloor®-156 are used as primer for the Sikafloor®-263 SL and Sikafloor®-264 flooring systems.

Sikafloor®-161: For low to medium absorbent substrates
Sikafloor®-156 : For normal to strongly absorbent surfaces

COLOR

Brown

CONSUMPTION

~ 0,35 to 0,55 kg /m²

PACKAGING

Sikafloor®-161: 20kg kit
Sikafloor®-156: 10 & 25kg kits



Sikafloor®-264 Sikafloor®-264 Thixo

Protection and finishing for floors, low or medium traffic



COLORS

Grey, beige, green,
other colors, please contact us

CONSUMPTION

0,25 to 0,30 kg/m²/layer

PACKAGING

15kg kit



Sikafloor®-264

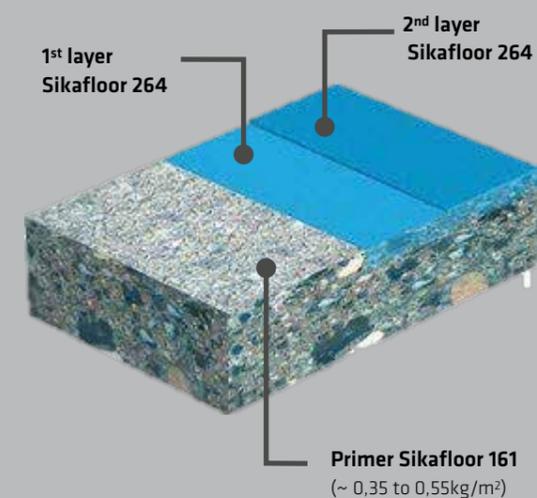
■ EN 13813

ADVANTAGES

- Good chemical and abrasion resistance
- Glossy aesthetic finish
- Liquid proof
- Slip resistant surface possible

APPLICATION

Sikafloor®-264 is used for clean rooms, storage and assembly halls, maintenance workshops, garages, loading ramps multi-storey and underground car park decks, maintenance hangars and for wet process areas (beverage and food industry).



Sikafloor®-264 Thixo

Thixotropic protection and finishing for floors, low or medium traffic

■ EN 13501-1



EPOXY FLOORING

Sikafloor®-263 SL

Protection and finishing for low to medium traffic-exposed floors



- EN 13813
- EN 1504-2



ADVANTAGES

- Highly fillable
- Good chemical and mechanical resistance
- Easy application
- Liquid proof
- Gloss finish
- Slip resistant surface possible

APPLICATION

Sikafloor®-263 SL is used as a self-smoothing system or broadcast systems for application in: Clean rooms, storage and assembly halls, maintenance workshops, garages, loading ramp, multi-storey and underground car park decks, maintenance hangars and for wet process areas, (beverage and food industry).

COLORS

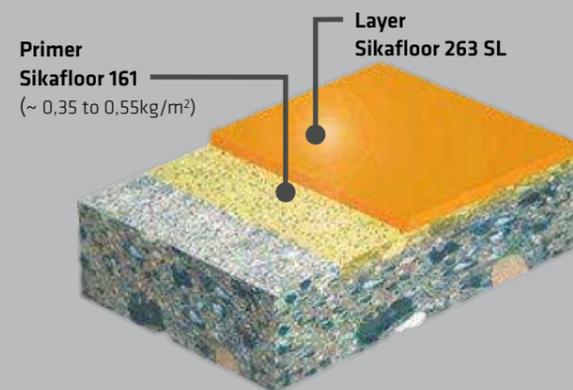
Component A :
Grey, beige, green
other colors, please contact us

CONSUMPTION

~ 1.9 kg /m²/mm (resin + sand)
for a self-smoothing system

PACKAGING

20 kg kit



Sikagard®-63 N

Epoxy protective coating

- EN 1504-2



ADVANTAGES

- Good mechanical and chemical resistance
- High build
- Solvent free

APPLICATION

Sikagard 63 N is used for sewage water tanks, for bottling plants, chemical & pharmaceutical plants. Can be applied on concrete, stone, cementitious mortars and renderings, epoxy cement, epoxy resin based products and steel.

COLORS

Please contact us

CONSUMPTION

1 kg/m²

PACKAGING

10 kg kit



EPOXY FLOORING

Sikagard®-PW

High chemical resistance protective coating



ADVANTAGES

- Approved for direct contact with potable water
- Easy to clean, tough glossy finish
- Very good resistance to a wide range of chemicals and corrosive vapours
- Non-toxic approved for food contact
- Excellent mechanical properties

APPLICATION

Sikagard® PW is used in internal lining for tanks, silos and mills, water treatment plants & sewage works, food processing plants, agricultural enterprises, pharmaceutical facilities, hospitals, sugar manufacturing plants...

Can be applied on concrete and steel surfaces.

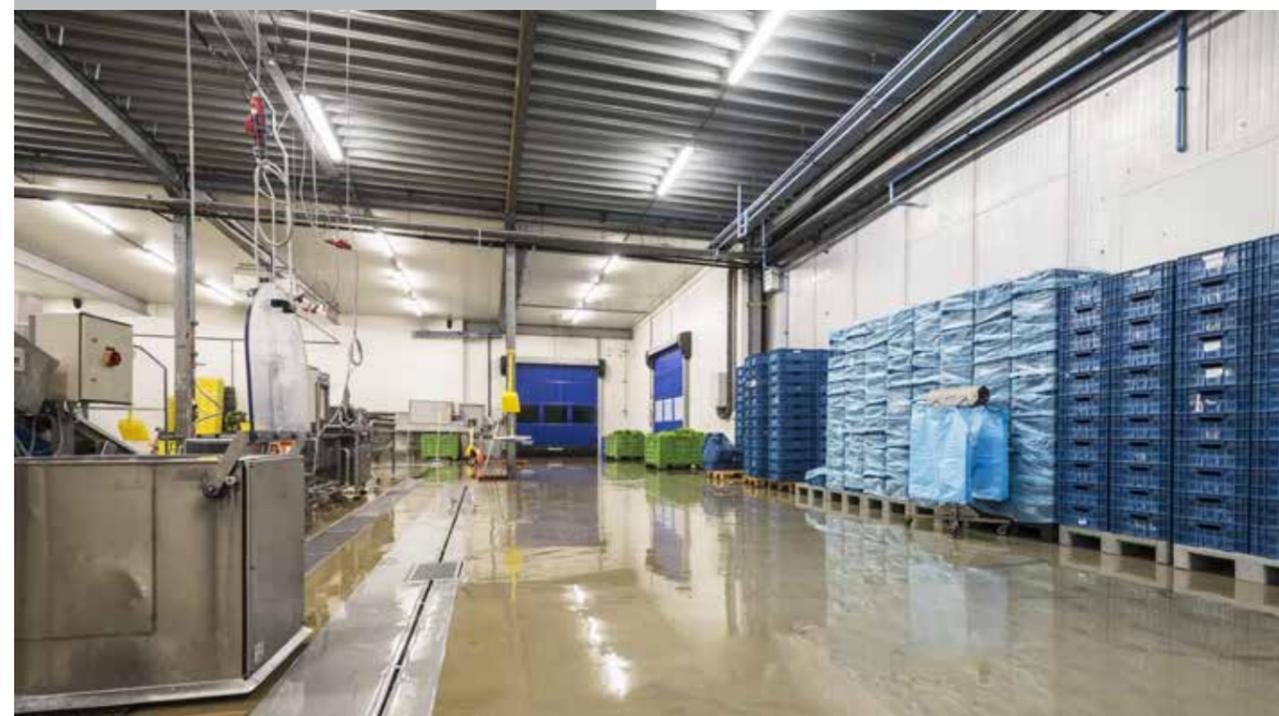


CONSUMPTION

~0.3 kg/m²/layer-thickness of 180 micron

PACKAGING

10 kg kitconcrete



ROAD MAINTENANCE WORK

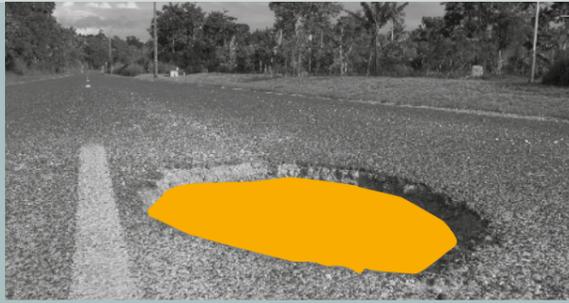


| | |
|-------------------------|----|
| Sika FastFix®-50 | 80 |
| Sika FastFix®-60 Chrono | 80 |
| Sika FastFix®-138 TT | 81 |

URBAN PLANNING

Sika® FastFix-50

Cold bituminous concrete for local repairs (potholes, ditch-filling...)



ADVANTAGES

- Ready to use
- Easy to use
- No need for a machine
- As soon as it is compacted, the road can be re-opened

APPLICATION

Sika FastFix®-50 is used for repair in areas such as: Pot holes and patches in streets, sidewalks, cyclist paths, moderate traffic roads.

COLOR
Black

CONSUMPTION
Depends on the volume to be filled

PACKAGING
25 kg pail



Sika® FastFix-60 Chrono

Grouting mortar for road maintenance works



ADVANTAGES

- Ready to mix
- Ultra-rapid setting (<5 min)
- Fiber-reinforced
- Can be painted

APPLICATIONS

Sika FastFix®-60 Chrono is used for all road maintenance and outside landscaping works.

COLOR
Grey

CONSUMPTION
~2 kg/m²/mm thickness

CONDITIONNEMENT
25 kg bag



MANHOLE FIXING

Sika® FastFix-138 TT

Bedding and fixing mortar for road maintenance works



■ EN 1504-3



ADVANTAGES

- Fast setting and hardening for all temperature (between 5°C and +30°C)
- Adjustable consistency
- Dark grey finish
- Can be extended with additional clean aggregates for large volume
- Steel protection from corrosion (Basic PH)

APPLICATION

SikaFastFix-138 TT is used for: Manhole frame bedding/ fixing, airport landing light fixing, concrete road repair, telecom box installation, street furniture fixing, road joint repairs, pot holes and patches in streets



COLOR
Black

CONSUMPTION
~2,3 kg /litre of sealing
1 bag of 25 kg for ~12 l

PACKAGING
25 kg bag



BASEMENTS



■ WATERPROOFING

| | |
|------------------------|----|
| Igakol® | 84 |
| Sika® Blackseal Lastic | 84 |

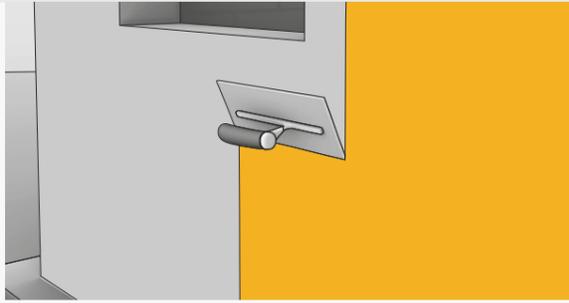
■ DAMP TREATMENT

| | |
|---------------------------|----|
| SikaMur® InjectoCream-100 | 85 |
| SikaMur® Dry | 86 |
| SikaMur® Finish | 86 |

WATERPROOFING

Igakol®

Waterproofing and protection for foundations



ADVANTAGES

- Ready to use
- Water based
- Good adhesion on concrete, cellular concrete, bricks, breeze-blocks, wood, metal, insulating panels

APPLICATIONS

Igakol is used for waterproofing and protection of foundations and the bonding of thermal insulation materials, such as : Expanded polystyrene, fibre glass, rock wool, glass foam.

COLOR

Black

CONSUMPTION

Insulation: 0,5 to 1 kg/m²
Waterproofing: 1,5 to 2 kg/m²

PACKAGING

5 et 25 kg pails



Sika® Blackseal Lastic

Rubberised bituminous waterproofing coatin



ADVANTAGES

- Applied by with brush, roller or trowel
- Supplied ready to use
- No primer needed
- Easily applied
- Non-sag on vertical surfaces
- Remains flexible at low temperature
- Crack-bridging
- Non-toxic

APPLICATION

Waterproofing for various applications such as:
Flat roof waterproofing, Waterproofing of water retaining structures, Flashing of roofs, Gutters, Parapet walls, Sealing of fixings, lap joints and roof screws

COLOR

Pasty black

PACKAGING

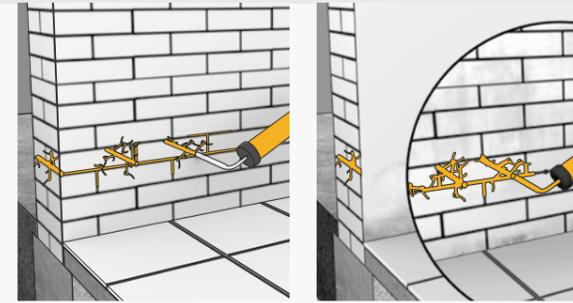
Depending on local availability
5 & 20 litres pails



DAMP TREATMENT

SikaMur® InjectoCream-100

Restoration of damp masonry walls by injection



ADVANTAGES

- Easy to install
- Fast drying action
- Holding salts coming from the substrate within the pores structures
- High water vapour diffusion
- Excellent workability
- Modulus of elasticity similar to masonry

APPLICATION

SikaMur® InjectoCream-100 is used to treat rising damp in almost all types of masonry walls such as: Solid brick walls, cavity walls, random from stone and rubble infill walls...



COLOR

White

PACKAGING

Depending on local availability
600 ml sausage/300 ml cartridge
Kit of 3 cartridges of 300 ml + 1 gun & 2 buses
Kit Pro of 5 sausages of 600 ml + 1 gun & 3 buses



DAMP TREATMENT

SikaMur® Sytem

SikaMur® Dry

1

Renovation mortar for rendering damp-and salt damaged masonry



■ EN 998-1:2010



ADVANTAGES

- High vapour diffusion, allows evaporation of retained moisture in masonry
- Resists salt migrations, salt efflorescence and moulds
- No anti-salt treatment required
- Evident humidity absorption
- Adheres well to substrate
- Good workability
- Easy application, like a traditional plaster

APPLICATIONS

SikaMur® Dry is used for dehumidifying damp masonry, on interior and exterior on the following substrates:
Solid brickwork masonry, rubble stonework masonry, limestone brickwork masonry, non-chalking blocks

COLOR

Grey

CONSUMPTION

~30 kg/m² powder/20 mm layer thickness

PACKAGING

25 kg bag



SikaMur® Finish

2

Cement free lime based finishing render for rehabilitating moist masonry



ADVANTAGES

- Cement free
- Highly breathable
- Good substrate adhesion
- Easy workability
- Easy finishing

APPLICATIONS

SikaMur® Finish is used for finishing of lime, cement and lime/cement based and for surface finishing of masonry to avoid rising humidity, previously treated with SikaMur® Dry dehumidifying renders.

COLOR

White

CONSUMPTION

~1.2 kg powder/1 mm thickness /1 m²

PACKAGING

25 kg bag



Sika Purcem Range

FOOD-GRADE FLOORING SOLUTIONS

Range of coatings for floors and walls for food and beverage industries:

- Sikafloor® Purcem
Self-smoothing polyurethane screed
- Sika Epoxyfloor® WP4S
Waterproof flooring systems
- Sika Epoxyfloor®
Epoxy floor coatings

Application equipment



- 1 MIXING NOZZLES**
For Sika Anchorfix
- 2 NOZZLES**
For sealants in unipac
- 3 PADDLE**
To mix mortars
- 4 AXIS**
To mix the resins
- 5 SIKADUR® PADDLE**
For Sikadur range
- 6 CARBODUR® ROLLER**
For Sika® CarboDur
- 7 SIKAWRAP® ROLLER**
For SikaWrap®-230 C
- 8 SPIKED ROLLER**
Mortars and resin flooring
- 9 SMOOTHING TROWEL**
For SikaTop® 111
- 10 NOTCHED TROWEL**
For mortar SikaTop® 121 Surfaçage
- 11 PERFORATED SLEEVE**
For Sika Anchorfix

Guns



- 12 CAULKING GUN**
310 & 300 ml cartridges
- 13 ADAPTATOR FOR EASY APPLICATION**
- 14 CAULKING GUN H14**
310 ml cartridges
- 15 CAULKING GUN H45 (EX DK 40)**
300 to 310 ml cartridges
- 16 CAULKING GUN MK 5C EVO**
Unipacs 300 to 600 ml
- 17 SIKA BOOM® DISPENSER**
For Sika Boom®
- 18 4 AC UNIVERSAL GUN**
300 ml cartridges
unipacs 300 & 400 ml

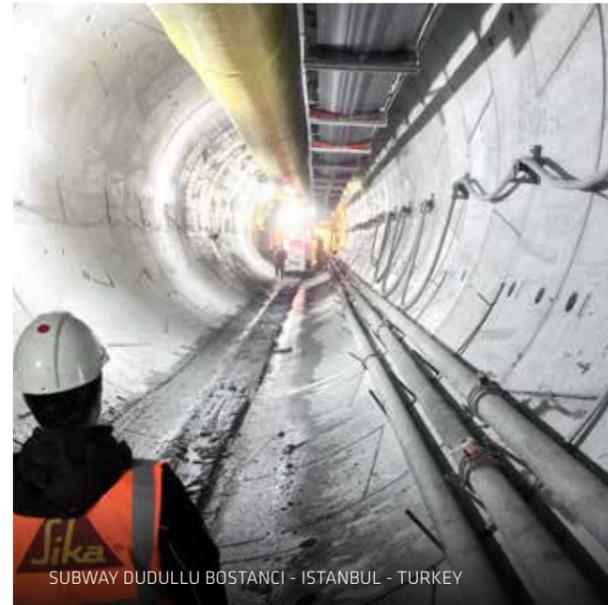
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