



PRODUCT INFORMATION CATALOGUE

BUILDING TRUST



Sika – Global Leader in Speciality Chemicals for Construction since 1910

In the year 1910 Kaspar Winkler laid the foundations for the present-day Sika Group in Zurich. At that time he had developed a pioneering chemical process to accelerate the setting and hardening of cement, mortar and concrete. His first product, Sika -1, a water sealing mortar additive, remains widely used to this day.

Brief portrait

Sika is a global company with 124 production and marketing subsidiaries in 80 countries. We are a globally integrated company supplying specialty chemicals and application knowledge. Sika is a company with a strong innovative tradition, constantly striving for new levels of excellence. This means developing innovative products and solutions that will open up new opportunities for the company, its employees, and its partners in construction, trade and industry.
Leader in processing material

Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load-bearing structures. Sika's product range features high-quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems. Total solutions from Sika replace older technologies such as bolting, riveting and welding, opening unforeseen innovation possibilities for customers. Our objective is to help customers generate added value and always stay one step ahead of the competition.

Sika's global presence – a strategic success factor

- Worldwide local presence in 80 countries
- Over 124 Sika production and marketing companies
- 15,233 employees (2012)
- Total sales: CHF 4,829 million.
- Net profit: CHF 281.1 million.
- Besides the umbrella brand Sika has some 685 Sika product trademarks, such as Sikaflex®, Sika® ViscoCrete®, SikaBond® or SikaForce®
- 9,477 trademark registrations in 160 countries
- 30.1% (2012) of net sales is generated with products launched within the last five years
- Expenditures on research and development for the Group amounted to CHF 172.9 million (3.6% of sales). Central expenditure totaled CHF 86.1 million.
- In 2012, Sika filed for 73 patents and made 85 invention disclosures.

Sika India

The company had started its operations in 1985 as an Indian company and was known as Qualcrete India Limited.

- In 1987, Qualcrete India Limited forged an alliance with Sika AG, Switzerland and was renamed as Sika Qualcrete Limited.
- In 2002, Sika AG, Switzerland acquired 100% stake in the company and since then the company has been rechristened as Sika India Pvt. Ltd. It is a wholly owned subsidiary of Sika AG.
- Sika India has 10 branch offices and requisite strength of sales personnel spread across India to meet the varied needs of the market.
- It has 5 contemporary manufacturing units at Verna (Goa), Kalyani (West Bengal), Jaipur (Rajasthan), Navi Mumbai (Maharashtra), and Kanchipuram (Tamil Nadu).
- State of the art technology center in Jagadia (Gujarat).
- Sika India also serves export markets namely Nepal, Bhutan, Maldives and Bangladesh through a network of associates.
- Currently, Sika India has 450 employees covering Sales and Marketing, R&D, Technical, Production, Finance and other functions.
- Sika India is an ISO 9001-2008 Company and our Research and Development Centre is recognised by the Ministry of Science and Technology, Government of India



TM- CONCRETE

SIKA ADMIXTURE AND ADDITIVE SOLUTIONS ENABLE SIGNIFICANT IMPROVEMENT OF CEMENT AND CONCRETE QUALITY AND WORKABILITY. SIKA IS ALSO A RELIABLE SUPPLIER FOR THE READY MIX INDUSTRY, PRECAST MANUFACTURERS AND SITE BATCHED CONCRETE.

BUILDING TRUST



Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
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Concrete Admixtures

High Range Water Reducers / High End Super Plasticizers

Sika® ViscoCrete® - R 550 (I)	Third generation superplasticizer for concrete and mortar; meets the requirements for superplasticizers according to SIA 162 (1989) and prEN 934-2, ASTM C 494-99/99a Type G & IS 9103 - 1999 (amended 2003).	To produce a self compacting concrete (SCC) with lowest water content, excellent flowability and high early strength for precast concrete etc.	200 kg / Bulk	0.3 - 2.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Sika® ViscoCrete® - 10 R	Third generation superplasticizer for concrete and mortar; meets the requirements for set retarding / high range water reducing superplasticizers according to SIA 162(1989) and prEN 934-2, ASTM C494-99/99a Type G & IS 9103 -1999 (amended 2003).	To produce concrete with extended workability and excellent flowability for long distance ready mix concrete etc.	200 kg / Bulk	0.4 - 1.5% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Sika® ViscoCrete® - SC 001	Third generation highly effective superplasticizer for concrete and mortar; meets the requirements for superplasticizer according to EN 934-2, SIA 262 , ASTM C 494-99/99a Type F and 9103 - 1999 (amended 2003).	To produce wet spray applied concrete in combination with Sigunit® accelerators and fibres.	200 kg / Bulk	0.5 - 2.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Sika® ViscoCrete® - 10 Top M	Third generation superplasticizer based on Sika® ViscoCrete® Technology; conforms to SIA 162(1989) and prEN 934-2, ASTM C 494-99/99a Type G & IS 9103 -1999 (amended 2003).	To produce High Performance Concrete with extended workability and High Ultimate Strength. Particularly suitable for long hauls.	200 kg / Bulk	0.4 - 2.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials with site ingredients.
SikaPlast® 600I / 500I / 400I / 300I	High range water reducing and high workability retaining concrete admixture; conforms to ASTM C 494-99/99a Type F&G and BS 5075 Part 3.	To produce free flow concrete with low water content with high workability, retention capacity and high early strength for slabs, foundations, walls, columns, piers and slender components with densely packed reinforcement; concrete elements with textured surface finishes; suitable for high ambient temperature application.	200 kg / Bulk	0.5 - 2.0% by weight of cement / binder (conventional concrete); 1.0 - 4.0% by weight of cement / binder (high performance concrete); actual dosage to be finalised on the basis of concrete trials.
Sikament® -HE 510	High range water reducing and set retarding concrete admixture; conforms to ASTM C 494-99/99a Type F&G and BS 5075 Part 3.	To produce free flow concrete with low water content and high ultimate strength for slabs, foundations, walls, columns, piers and slender components with densely packed reinforcement; concrete elements with textured surface finishes; suitable for high ambient temperature application.	250 kg / Bulk	0.5 - 2.0% by weight of cement / binder (conventional concrete); 1.0 - 4.0% by weight of cement / binder (high performance concrete); actual dosage to be finalised on the basis of concrete trials.

Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
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Concrete Admixtures

High Range Water Reducers with High Early Strength

Sika® ViscoCrete®-20 HE	Third generation superplasticizer for concrete and mortar; meets the requirements for superplasticizers according to EN 934-2 and SIA 262 (2003), ASTM C 494-99/99a Type F & IS 9103-1999 (amended 2003).	To produce self compacting concrete (SCC) for precast industry and fast track / fast stripping time concrete.	200 kg	0.2 - 0.8% by weight of cement / binder (medium workability); 1.0 - 2.0% by weight of cement / binder (high workability, low w/c); actual dosage to be finalised on the basis of concrete trials.
Sikament®-FF	Highly effective water reducing agent and plasticizer; conforms to IS 9103-1999 (amended 2003), ASTM C 494-99/99a Type F.	To produce high early strength, free flow concrete with high water reduction suitable for precast, tiles and dry mortar industry.	250 kg	0.5 - 2.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials with the site ingredients.

High Range Water Reducers with High Early Strength

Sikament®-HE 200	Highly effective water reducing agent and superplasticizer; conforms to IS 9103-1999 (amended 2003) ASTM C 494-99/99a Type E.	To produce excellent high early strength, free flow concrete without stiffening and with low water content; for ready mix concrete, pumped concrete, slipform concrete and concrete at low temperatures.	250 kg	1.2 - 3.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
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High Range Water Reducer in Powder Form

Sika® ViscoCrete® Powder-125	Third generation powder superplasticiser for concrete and mortar; conforms to SIA 162 (1989) and prEN 934-2.	To produce dry mortar and concrete mixes with highest water reduction, excellent flowability and high self compacting behavior.	12.5 kg bag	0.05 - 0.5% of the dry mix weight; actual dosage to be finalised on the basis of concrete trials.
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Mid Range Water Reducer - Set Retarder

Sikament®-NN	Superplasticizer and set retarder; conforms to IS 9103 -1999 (amended 2003), ASTM C 494 / 494 M - 99/99a Type G and BS 5075 Part 3.	To produce free flow concrete with low water content and moderate to high workability retention.	250 kg / Bulk	0.5 - 2.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials with site ingredients.
Sikament®-600	Superplasticizer and set retarding synthetic dispersion; conforms to IS 9103 - 1999 (amended 2003), ASTM C 494 / 494 M - 99/99a Type G and BS 5075 Part 3.	To produce free flow concrete with low water content and high ultimate strength for slabs, foundations, walls, columns, beams, prestressed girders and slender components with densely packed reinforcement. Suitable for high ambient temperature application.	250 kg / Bulk	0.5 - 1.5% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Sikament®- 610	High range water reducing and set retarding concrete admixture; conforms to ASTM C 494-99/99a Type F&G and BS 5075 Part 3.	To produce free flow concrete with low water content and High Ultimate Strength. Suitable for conventional as well as High Performance Concrete.	250 kg / Bulk	0.5 - 2.0% by weight of cement / binder (conventional concrete); 1.0 - 3.0% by weight of cement / binder (high performance concrete); actual dosage to be finalized on the basis of concrete trials.

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Concrete Admixtures				

Sikament®-170	Highly effective high range water reducing agent and superplasticizer for high slump concrete; conforms to IS 9103 - 1999 (amended 2003), ASTM C 494 - 99/99a Type F, BS 5075 Part 3.	To produce dense, free flow concrete for slabs, foundations, walls, columns, piers, beams, slender components with densely packed reinforcement, precast concrete elements, pumped concrete, tunnel linings etc.	250 kg / Bulk	0.5 - 2.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Sikament®-581	High range water reducing and set retarding concrete admixture with powerful plasticizing effect; conforms to IS 9103 - 1999 (amended 2003), ASTM C 494-99/99a Type F & G.	To produce high quality concrete in severe conditions such as high ambient temperature environment and long distance transportation of ready mix concrete.	250 kg / Bulk	0.5 - 2.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Sikament®-280	Superplasticizer and set retarder; conforms to IS 9103 - 1999 (amended 2003), ASTM C 494 / 494 M - 99/99a Type G and BS 5075 Part 3.	To produce free flow concrete with low water content and moderate to high workability retention.	250 kg / Bulk	0.5 - 2.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials with site ingredients.

Water Reducers / Plasticizers

Plastiment®-BV40	Versatile and economical concrete plasticizer and waterproofing compound; conforms to IS 9103-1999 (amended 2003), ASTM C 494-99/99a Type A.	To produce quality concrete for exposed surfaces, in difficult placing conditions, where poor quality aggregates are found/used, for precast elements and for piling.	250 kg / Bulk	0.2 - 0.8% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Plastiment®-R1	Liquid water reducing and set retarding concrete admixture, compatible with all types of Portland Cement including Sulphate Resistant Cement (SRC); conforms to IS 9103 - 99 (amended 2003), ASTM C 494-99/99a Type B & D.	To produce a high quality dense concrete in difficult conditions such as high ambient temperatures and long distance transportation of ready mix concrete.	250 kg / Bulk	0.2 - 1.2% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.

Integral Waterproofing

Plastocrete® Plus	Concrete and mortar admixture in liquid form that acts both as plasticizer and waterproofing compound; conforms to IS 2645, IS 9103-1999 (amended 2003), ASTM C 494-99/99a Type A.	To produce dense structural concrete for water retaining structures such as reservoirs, sewerage works, canals, culverts, roof slabs and renderings.	200 kg / Bulk	0.2% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Sika® Plastocrete Super	Water reducing and waterproofing admixture for all types of concrete and mortar. Conforms to IS 9103-1999, IS 2645-1975 and ASTM C-494-86TypeA	Sika® Plastocrete Super is recommended for use in structural and mass concrete, particularly for the following: Roof slab casting, DPC, Beams, Columns, Water tanks, Culverts, Tunnels, Sewerage works, Virtually wherever watertight concrete is required. Also used in: Internal and external plaster of buildings etc. Repair and renovation	100gm, 500gm, 1kg, 5kg, 10kg, 20kg, 100kg	0.2% by weight of cement (100g per 50kg bag of cement)

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Concrete Admixtures

Sikacim®	Liquid integral waterproofing concrete and mortar admixture	Sikacim® is recommended for use in structural and mass concrete, particularly for the following Casting of roof slabs,DPC, Beams, Columns, Water tanks, Culverts, Tunnels, Sewerage works, Virtually wherever watertight concrete is required, Excellent for internal and external plaster of buildings etc. Repair and renovation	200g,1kg,5kg,10kg,20kg	200g for two 50kg bags of cement (0.2% by weight of cement)
Sika Noleek™	Powder based waterproofing cum water reducing concrete and mortar admixture	Sika Noleek™ is recommended for use in structural and mass concrete, particularly for the following Casting of roof slabs,DPC, Beams, Columns, Water tanks, Culverts, Tunnels, Sewerage works, Virtually wherever watertight concrete is required, Excellent for internal and external plaster of buildings etc. Repair and renovation	1kg	1kg per 50 kg. bag of cement (2% by weight of cement)

Set Controllers

Plastiment® -VZ	Liquid concrete plasticizer and water reducing agent with a set retarding effect; conforms to ASTM C 494-99/99a Type B & D, IS 9103 - 1999 (amended 2003).	To produce high quality concrete in difficult placing conditions such as high ambient temperatures, for fair faced concrete, pumped concrete, flowable mortar, ready mix concrete and for large volume (single cast) applications.	200 kg	0.2 - 0.5% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Sika® Rapid-1	Hardening accelerator in the true sense of term without significant influence in setting time at normal conditions; does not contain added chloride; conforms to ASTM C 494-99/99a Type C and meets specification of EN-104.	To produce high early strength structural concrete for ready mix plants and pumping concrete.	200 kg	0.5 - 1.5% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
SikaTard® -930	Cement hydration control admixture; stabilises concrete mixes without setting for extended periods and without negatively influencing quality.	To control the cement hydration in wet and dry spray applied concrete for hours or even days in tunneling work application etc.	200 kg	0.2 - 3.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.

Air Entrainer

Sika® AER	Ready to use highly concentrated air entraining concrete admixture; conforms to ASTM C 260-81.	To produce easy workable and durable concrete for roads, runways, aprons, dams, reservoirs and mass concrete structures.	200 kg	0.03 - 0.15% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
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Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
Concrete Admixtures				

Viscosity Modifier

Sika® Stabilizer-4R	Universal concrete admixture.	To prevent segregation of the concrete paste of mixes with varying fine or low cement content, of mixes with difficult aggregate grading or poor water retention properties. Suitable for underwater concrete, backfilling and self compacting concrete resulting in reduction of mechanical wear of pumps and pipes.	200 kg	0.2 - 1.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
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Shotcrete Accelerator

Sigunit®-L	Liquid cohesion agent and rebound reducer for wet spray-concreting method with momentary gluing effect	To produce economical high quality wet spray applied concrete.	250 kg / Bulk	3.0 - 7.0% by weight of cement; actual dosage to be finalised on the basis of concrete trials.
Sigunit®-L54 AF	Highly effective alkali free accelerator for shotcrete in liquid form	To produce dry or wet spray applied concrete for rock stabilization in tunnel construction and high quality shotcrete for general construction.	200 kg / Bulk	3.0 - 6.0% by weight of binding agent; actual dosage to be finalised on the basis of concrete trials.
Sigunit®-54P AF	Highly effective, cost optimised, alkali-free, two parts shotcrete accelerator; suitable for site blending with water before use	To produce wet spray applied concrete for rock stabilization in tunnel construction, slope stabilisation and high quality shotcrete for general construction.	40 kg pack	4.0 - 7.0% by weight of binding agent; actual dosage to be finalised on the basis of concrete trials.
Sigunit® Powder I	Ready to use accelerator and waterproofing agent in powder form for dry shotcrete process; conforms to ASTM C 1141 Type I Grade I Class B.	To produce dry spray applied concrete mixes for rock stabilization in tunnels and galleries, for securing embankments and excavations, for thin section concrete shells, for swimming pools etc.; also for application on wet surfaces.	30 kg bag	2.0 - 4.0% by weight of cement; actual dosage to be finalised on the basis of concrete trials.

Durability Enhancers

Sika® FerroGard-901	Migrating corrosion inhibitor.	To protect concrete rebars from steel corrosion above and below ground.	200 kg	2.0% by weight of cement / binder; actual dosage to be finalised on the basis of trials.
Sika® Antifreeze	Economical, liquid admixture for moderately low temperature application.	To produce concrete in cold weather condition such as slight daytime frost, expected overnight frost or cold period.	200 kg	1.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Sika® Friolite OC	Combined plasticizer and anti-freeze agent based on slight air-entraining effect.	To increase durability of slender concrete elements with densely packed reinforcement, of severely exposed surfaces, retaining walls, tunnels, ducts etc.	200 kg	2.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Sika® Control-40	Shrinkage reducing admixture; conforms to SIA 162 without unwanted side effects to the concrete quality.	To reduce drying shrinkage in high performance concrete.	200 kg	0.5 - 2.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
Sika Fibre® CHO 65/35	Filaments of cold drawn wire fibers with hooked ends and glued into bundles.	To reinforce concrete, shotcrete, screeds, overlays, compression layers etc.	20 kg bag dissolvable / 1000 kg jumbo bag	See product data sheet (PDS).

Light Weight Foam Concrete

Sika® Lightcrete	Foaming agent.	To produce lightweight concrete or concrete where high air content, noise / thermal isolation properties.	200 kg	1.6 - 2.0 kg per m ³ of lightweight concrete / mortar; actual dosage to be finalised on the basis of concrete trials.
Addiment Foam Agent-SB2	Foaming agent.	To produce porous, lightweight concrete with thermal insulation properties.	200 kg	0.15 - 0.23 kg per 100 ltr of foam; actual dosage to be finalised on the basis of concrete trials.

Pumping Aid

Sika® Pump	Ideal for pumped concrete.	To assure pumpability of concrete with variable fine content, unsatisfactory aggregate grading, poor water retention etc.; to reduce mechanical wear of pumps and pipes.	200 kg	0.2 - 0.4% to increase cohesion of difficult concrete mixes; 0.5 - 1.0% to reduce concrete pump pressure; actual dosage to be finalised on the basis of concrete trials.
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Underwater Concrete

Sika® UCS h	Concrete admixture containing alkali resistant stabiliser.	To prevent segregation of the concrete paste during underwater application; to prevent segregation of cement particles during injections for soil stabilisation.	30 kg bag	1.0 - 2.0% by weight of cement / binder for concrete; 0.2 - 0.5% by weight of cement for cement injection; actual dosage to be finalised on the basis of concrete trials.
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Compaction Aid

SikaPaver®-AE1	High performance compaction aid which also acts as an efflorescence reducer.	To produce coloured, semi dry, no slump concrete with minimised efflorescence for block paving, kerbstones, building blocks etc.	200 kg	0.2 - 0.4% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials.
SikaPaver® C-1	Compaction aid for semi dry concrete	To produce semi dry, no slump concrete for block paving, kerbstones, building blocks etc.	200 kg	
SikaPaver® HC-1	High performance compaction aid for semi dry concrete	To produce semi dry, no slump concrete for block paving, kerbstones, building blocks etc.	200 kg	
Sikament®-FF (T) VC	Highly effective water reducing agent and plasticizer; conforms to IS 9103 – 1999 (amended 2003), ASTM C 494-99/99a Type F.	To produce high early strength, free flow concrete with high water reduction suitable for precast, tiles and dry mortar industry	200 kg	0.5 - 2.0% by weight of cement / binder; actual dosage to be finalised on the basis of concrete trials with the site ingredients.

Cement Additive

Sika® Grindaid	Liquid grinding aid; conforms to ASTM C 465.	To improve various properties of cement, increase mill output and reduce energy consumption both for open circuit and closed circuit mills.	250 kg / Bulk	200 - 700 ml / ton of clinker; actual dosage to be finalised on the basis of factory trials.
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Mould Release Agent

Separol®	Ready to use, low viscous mineral oil based mould release agent.	To improve the finish of fair faced concrete surfaces; to increase the life span of steel, timber and plastic formwork.	80 kg	20 m ² per ltr (timber); 40 m ² per ltr (steel)
Separol® Concentrate	Mould release agent to be diluted with High Speed Diesel.	To improve the finish of fair faced concrete surfaces; to increase the life span of steel, timber and plastic formwork; to improve the bond for subsequent surface treatments; to reduce surface staining.	80 kg	20 m ² per ltr (timber); 40 m ² per ltr (steel/plastic)
Separol® FD	Ready to use, low viscous mould release agent.	To improve the finish of fair faced concrete surfaces; to increase the life span of steel, timber and plastic formwork.	80 kg	20 m ² per ltr (timber); 40 m ² per ltr (steel/plastic)
Sika® Form Oil	Mould release agent based refined emulsified mineral oil to be diluted with water.	To improve the finish of fair faced concrete surfaces; to increase the life span of timber formwork.	80 kg	20 m ² per ltr (timber)

Curing Compounds

Antisol®-E	Paraffin dispersion based, concrete curing compound; conforms to ASTM C 309-81 Type II Class A.	To prevent premature water loss on fresh concrete surfaces.	80 kg / 200 kg	0.15 - 0.20 kg/m ² depending on wind, humidity, temperature and porosity.
Antisol®-EWP	Paraffin dispersion based, super white concrete curing compound; conforms to ASTM C 309-81 Type II Class A.	To prevent premature water loss on large fresh concrete surfaces such as highways, runways, taxiways, aprons, hard standings, roof decks, retaining walls, canals etc.	80 kg / 200 kg	0.15 - 0.20 kg/m ² depending on wind, humidity, temperature and porosity.
Antisol®-A	Resin based, aluminised concrete curing compound; conforms to ASTM C 309-89 Class B and BS 7542-1992.	To prevent premature water loss on large fresh concrete surfaces such as runways, taxiways, aprons, hard standings, roof decks, retaining walls, canals etc.	80 kg / 200 kg	0.10- 0.20 kg/m ² depending on wind, humidity, temperature and porosity.
Antisol®-EP (TI)	Epoxy resin based, 2-component, aqueous concrete curing compound; conforms to ASTM C 309-81 Type II Class A.	To prevent premature water loss on fresh concrete surfaces.	14 kg / 140 kg pack	0.10- 0.20 kg/m ² depending on wind, humidity, temperature and porosity.

Surface Retarder

Rugasol®-2 Liquid K	Surface retarder for exposed aggregate finish, based on solvent free Poly Hydroxy compound.	Water based liquid coating which retards the set of the top layer of the concrete face. The aggregates are left exposed on subsequent washing.	200 kg	0.10 - 0.20 kg/m ² based on porosity of the concrete.
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Concrete Pore Filler

Sikadur® PF	Solvent free two component epoxy based system to improve the surface of concrete by filling the pinholes and blowholes.	To improve durability of the concrete, especially in the marine and corrosive environment.	4.5 kg x 2 pack	0.25- 0.50 kg/ m ² based on the quality of the surface of the concrete. Site trials are recommended to evaluate the accurate consumption.
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TM-REFURBISHMENT

IMPROVING EXISTING CONSTRUCTIONS TO EXTEND THEIR LIFE SPAN HAS BECOME A WORLDWIDE RESPONSIBILITY. SIKA DEDICATES ITSELF TO THE INFRASTRUCTURE REHABILITATION PROJECTS IN THE TRANSPORT, WATER MANAGEMENT, BUILDINGS AND ENERGY SECTORS AND HELPS TO MAKE THEM MORE SUSTAINABLE. THIS ENCOMPASSES LONG LASTING, COST EFFECTIVE AND SUSTAINABLE SOLUTIONS IN REPAIR, DURABLE CONCRETE PROTECTION AND STRENGTHENING.

BUILDING TRUST



Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
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Grouting

Cementitious Grouts / Injections

SikaGrout®-104	Ready to use free flow, non-shrink, expanding pouring cementitious grout with 28 days compressive strength of 50 mpa.	To grout baseplates, anchor bolts, cavities, gaps, bearings and joints in precast construction and bridges.	30 kg bag	1.87 kg/ltr.
SikaGrout®-214	Ready to use free flow, High precision, non-shrink, expanding pouring cementitious grout with 28 days compressive strength of 65 mpa.	To grout baseplates, anchor bolts, cavities, gaps, bearings and joints in precast construction and bridges.	30 kg bag	2.0 kg/ltr.
SikaGrout®-214 TR	Ready to use free flow, High precision, non-shrink and high temperature resistance, expanding pouring cementitious grout with 28 days compressive strength of 65 mpa.	To grout base plates etc. in high temperature areas of blast furnaces, chimneys etc.	30 kg bag	1.9 kg/ltr.
SikaGrout®-VHS	Ready to use free flow, non-shrink, high early strength and exceptional ultimate strengths Cementitious grout with 28 days compressive strength of 85 mpa.	To grout baseplates, anchor bolts, cavities, gaps, bearings and joints in precast construction and bridges.	30 kg bag	2.1 kg/ltr.
Intraplast® EP	Expanding grout admixture (releasing hydrogen) for pressure grouting to prevent segregation. Medium water reduction capacity.	To grout prestressed cable ducts as well as rock, soil, preplaced aggregates and tunnel linings.	12.5 kg container	1 % by weight of cement.
Intraplast® N 200	Expanding grout admixture (releasing hydrogen) for pressure grouting to prevent segregation. High water reduction capacity.	To grout prestressed cable ducts as well as rock, soil, preplaced aggregates and tunnel linings.	12.5 kg container	0.4 % by weight of cement.
Intraplast® NN	Expanding grout admixture (releasing nitrogen) for pressure grouting to prevent segregation.	To grout prestressed cable ducts as well as rock, soil, preplaced aggregates and tunnel linings.	12.5 kg container	1 % by weight of cement.

Resin Grouts / Injections

Sikadur®-42	Free flow, epoxy resin based, shrinkage free and high strength grout with 7 days compressive strength of 60 mpa	To grout base plates, anchor bolts, cavities, bearings and crane rail tracks.	15 kg pack	2 kg/ltr.
Sikadur®-42 HES	Free flow, epoxy resin based, high early strength grout with 7 days compressive strength of 90 mpa	To grout base plates, anchor bolts, cavities, bearings, crane rail tracks.	22.5 kg pack	1.96 kg/ltr.
Sikadur®-42 HES (IN)	Free flow, epoxy resin based, high early strength grout with 7 days compressive strength of 110 mpa	To grout base plates, anchor bolts, cavities, bearings, crane rail tracks.	26.5 kg pack	1.96 kg/ltr.
Sikadur®-42 MP(IN)	Free flow, epoxy resin based, low level of exothermic reaction with 7 days compressive strength of 100 mpa	To grout base plates, anchor bolts, cavities, bearings, crane rail tracks.	21 kg pack	2.1 kg/ltr.
Sikadur®-53 UF Grout	Free flow, epoxy resin based moisture insensitive grout.	To grout damp and wet cavities.	11 kg pack	1.9 kg/ltr.
Sikadur®-53 UF Grout (TB)	Free flow, epoxy resin based moisture insensitive thin bed grout.	To grout rail tracks.	18.5 kg pack	1.8 kg/ltr.
Sikadur®-52	Low viscous, epoxy resin based injection grout.	To inject minor cracks in RC elements such as slabs, beams, columns and foundations.	3 kg pack	1.14 kg/ltr.

Sikadur®-53 UF	Low viscous, epoxy resin based, moisture insensitive unfillerized injection grout.	To inject damp and wet cracks in structural elements.	3 kg pack 30 kg pack	1.1 kg/ltr.
Sikadur® Injectokit- TH	Pre-packaged thixotropic epoxy crack injection system to fill Crack widths from 0.2 - 2 mm	For injecting cracks in concrete and masonry where there is a need to consolidate a structure or exclude water and air from contact with reinforcement.	See product data sheet (PDS).	NA
Sikadur® Injectokit- LV	Pre-packaged Low viscosity epoxy crack injection system to fill Crack widths from 0.01 – 0.2 mm	For injecting cracks in concrete and masonry where there is a need to consolidate a structure or exclude water and air from contact with reinforcement	See product data sheet (PDS).	NA

Injection / Backfilling / Stabilization

Rokkon®	Cement based, fast setting, high early strength anchoring grout.	To anchor rock bolts in tunnels and mines immediately after excavation (temporary support only).	Capsules	See product data sheet (PDS).
Rokkon®-R	Unsaturated polyester resin based, fast setting, high early strength anchoring grout.	To anchor rock bolts in tunnels and mines immediately after excavation (temporary support only).	Capsules	See product data sheet (PDS).

Site Batch Mortars

Sika® Latex	Synthetic rubber emulsion to improve the workability, strength and adhesion of cementitious mortar and concrete.	To repair, inject, render, coat, waterproof finish concrete and masonry structures; to bond new concrete to old concrete.	20 kg container, 100 kg container	See product data sheet (PDS).
SikaTop®-77	Acrylic emulsion to improve the workability, strength and adhesion of cementitious mortar and concrete.	To repair, inject, render, coat and waterproof finish concrete and masonry structures; to bond new concrete to old concrete.	20 kg container	See product data sheet (PDS).
Sika® Latex Power	SBR based multipurpose polymer for waterproofing and repair	To repair, inject, render, coat, waterproof finish concrete and masonry structures; to bond new concrete to old concrete.	250g, 500g, 1kg, 5kg, 10kg, 20kg	See product data sheet (PDS).
Sika® SBR 100	Sika® SBR 100 is a synthetic rubber emulsion which when added to cement slurry/ cement mortar/concrete/grout provides good adhesion and water resistance. It comes in the form of a milky liquid. It is fully soluble in water and is to be added directly to the gauging water of mortar/concrete/ cementitious grout	For waterproofing of roof slabs, sunken slabs, basements, water tanks, sunshades etc. in combination with cement As a bonding agent for uses in repair and plastering. For making polymer mortar for repairs, etc. Treatment for leaching and saltpetre action. Multipurpose mortar admixture for injection grouts	250g, 500g, 1kg, 5kg, 10kg, 20kg	See product data sheet (PDS).
Sika® Raintite I	Acrylic based multipurpose polymer for repair and waterproofing	Waterproofing of roof slabs, sunken slabs, basements, water tanks, sunshades, etc. As a bonding agent for uses in repair and plastering For making polymer mortar for repairs mortars etc. Treatment for leaching and salt petre action, Multipurpose mortar admixture for injection grouts	250g, 500g, 1kg, 5kg, 10kg and 20kg.	See product data sheet (PDS).

Ready to Use Mortars

SikaTop®-Armaterc-108	Polymer modified cementitious protective coating for steel rebars.	To prevent steel rebar corrosion.	5 kg pack	1.8 kg - 2 kg/ m ² / coat.
SikaTop®-Armaterc-110 EpoCem®	Epoxy modified cementitious bonding agent and protective coating for steel rebars to prevent corrosion.	To prevent steel rebar corrosion in aggressive environments.	6.75 kg pack	1.0 kg/m ² /coat (rebar protection coating) 1.2 - 1.5 kg/m ² (bonding slurry).

Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
Repair and Protection				
SikaTop®-122	Ready to use, two component, polymer modified high strength cementitious mortar.	To repair damaged edges, joint areas and honeycombs.	7 kg pack	2.2 kg/m ² /mm thickness.
SikaTop®-122 HS	Ready to use, single component, polymer modified high strength cementitious mortar.	To repair damaged edges, joint areas and honeycombs.	30 kg bag	2.1 kg / m ² / mm thickness.
SikaRep® Microcrete-3 UW	Ready to use, non-shrink, underwater concrete with pourable and/or pumpable consistency.	To repair and strengthen RC elements such as bridge columns, piers, pile caps etc. in the splash zone and/or under water.	30 kg bag	1760 kg/ m ³
SikaRep® Microcrete-4	Ready to use, non-shrink concrete (with the addition of coarse aggregate) with pourable and/or pumpable consistency.	To repair and strengthen RC elements such as columns, beams and slabs.	30 kg bag	1.2 kg/ltr (without coarse aggregate).
Sikadur®-41	Epoxy resin based, thixotropic, multipurpose mortar.	To fill cavities; to protect existing RC structure with a tough layer; to create bearing pads for heavy point loads.	6 kg pack 30 kg pack	2.0 kg/m ² /mm thickness.
Sikadur®-43	Epoxy resin based, fillerized multipurpose mortar.	To repair concrete surfaces of industrial floors, runways, bridge decks, kerbstones etc.	33 kg pack	2.0 kg/m ² /mm thickness.
Sikadur®-43 HE (h)	Epoxy resin based thixotropic, patch repair; filling and Epoxy Insulation Mortar	To repair concrete elements, Hard natural stone, Bricks, Masonry and Pot Lining application of Aluminum Smelters.	25.2 kg pack	2.2 kg/m ² /mm thickness.
Sikadur®-53 UF Mortar	Epoxy resin based, moisture insensitive, high strength repair mortar.	To repair damp and wet concrete.	21 kg pack	2.1 kg/m ² /mm thickness.
Sikagard®-694 F (I)	Epoxy resin based, moisture insensitive repair putty.	To repair and seal cracks and concrete spalling in wet and dry condition.	8 kg pack	1.55 kg/m ² /mm thickness.
Sika® Quick Mortar	Fibre based quick setting non shrink repair mortar	For patch work repairs with fast strength development (specially for industrial floors, damaged buildings etc.), To repair surfaces before waterproofing applications	5kg	~2.5 to 5.0 kg/m ² for 3 to 6 mm thickness.
Sika® Cracksil	Sika® Cracksil is a ready to use non-shrink repair mortar for non-moving cracks in plasters and walls providing self-curing and excellent adhesion with substrate both for vertical and horizontal application.	For repairing cracks on RCC surfaces, plasters and masonry walls. Suitable for both vertical and horizontal applications in buildings, toilets, balconies etc. wherever hairline cracks are observed	1kg	1kg powder covers approx 30-40 metre length of crack for an average groove size 6mm x 6mm (V shaped)
Sika® Cracksil Acrylic Paste	Sika® Cracksil Acrylic Paste is a single pack, acrylic based, ready to use putty for filling the cracks on internal and external plastered surfaces	Ready to use crack filling paste for internal & external surface cracks	0.5 kg, 1kg Plastic Bucket	1kg covers 40-50 m (for a length of 1m, and joint size 6 mm x 6 mm average)

Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
Repair and Protection				
Concrete Protection				
Sikagard®-550 W Elastic	Acrylic based, single component, plasto-elastic crack bridging protective coating.	To protect RC structures in atmospheric condition.	10 kg container	0.3 kg/m ² / coat.
Sikagard® XT	Acrylic based elastomeric exterior waterproof cum decorative coating	To protect RC structures in atmospheric condition.	1kg & 25 Kg container	0.15 kg/m ² / coat.
Sikagard® 680 MY	High performance methyl met-acrylate (MMA) compositions for protection and decoration on concrete, masonry and steel structure	To protect RC structures in atmospheric condition.	20 Kg container	0.2 kg/m ² / coat.
Sika® FerroGard®-903	Aqueous impregnation forming a protective monomolecular layer at the surface of embedded rebars to prevent corrosion.	To protect RC structures against steel rebar corrosion.	20 kg container 100 kg container	0.5 kg/m ² .
Sikagard®-703 W	Water dilutable impregnation to stop water absorption by changing the molecular structure of the surface pores.	To reduce the capillary absorption of water; to reduce efflorescence; to reduce the growth of algae and fungi.	See product data sheet (PDS)	0.15 - 0.20 kg/m ² .
Sikagard®-704 S	A hydrophobic Impregnations coatings one component, low viscosity, reactive impregnation for concrete and cementitious substrates based on a mixture of highly active silanes & siloxanes.	To protect RC structures, as a water-repellent impregnation (hydrophobic treatment) for absorbent substrates such as concrete in civil engineering or building concrete structures subjected to heavy stress due to freeze and thaw cycles and de-icing salts, chloride attack in marine environment, etc...	20 kg container	0.15 kg/m ² / coat.
Sikagard®-705 L	A hydrophobic Impregnations coatings one component, low viscosity, reactive impregnation for concrete and cementitious substrates based on silanes with 99% active ingredient	To protect RC structures, as a water-repellent impregnation (hydrophobic treatment) for absorbent substrates such as concrete in civil engineering or building concrete structures subjected to heavy stress due to freeze and thaw cycles and de-icing salts, chloride attack in marine environment, etc...	20 kg container	0.2 kg/m ² / coat.
Sika® Multigard	Ready to use water based breathable epoxy undercoat for indoor paint	Can be applied on absolutely damp surfaces without peeling off, Used as an undercoat on internal damp patches on walls etc to allow entrapped moisture to breathe out. Can be applied on concrete, stone, plaster, rendering etc.	600 gm	Approx one pack of 600 gm covers 20 sq ft for 2 coats
Sika® Wall Decor	A ready to use waterproof surfacing material for finishing works for indoor and outdoor applications	White cement based finishing / smoothening material for indoor and outdoor plastered surfaces. Renders a smooth and durable surface and acts as an under layer for all kinds of decorative paints.	30 kg bag	~ 1.2 kg powder / m ² / mm thickness. One bag of 30 kg covers approx 150-165 sft in 2 coats for maximum thickness of 1.5 mm depending on the surface level.

Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
Repair and Protection				
Tile Adhesives & Grouts				
Sika® Tilofix	Ready to use grey cement based tile adhesive for wall and floor tile fixing as well as tile on tile application.	Must for tile on tile application for repair and rehabilitation works. Used for fixing ceramic and mosaic tiles on floor and wall surfaces in domestic/commercial buildings	30 kg bag	Approx 2.5-3 kg powder required /sqm for 3 mm average thickness. Approx 70-80 sq ft is covered by a bag of 20kg for 3mm thickness depending on the substrate level. Approx 100-120 sq ft is covered by a bag of 30kg for 3mm thickness depending on the substrate level.
Sika® Tilofix F	Ready to use grey cement based tile adhesive for floor tile fixing	Used for fixing ceramic and mosaic tiles on floor surfaces in domestic/commercial buildings	30 kg bag	~3-3.5 kg powder required /sqm for 5 mm average thickness. Approx 50-60 sq ft is covered by a bag of 20kg depending on the substrate level Approx 85-100 sq ft is covered by a bag of 30kg depending on the substrate level
Sika® Ceram Grey	Sika® Ceram Grey is grey cement based ready to use, non-shrink, self-curing cementitious adhesive for bonding ceramic, vitrified, mosaic tiles, stone and marble etc on vertical and horizontal surfaces.	Must for tile on tile application for repair and rehabilitation works. Used for fixing vitrified, ceramic, mosaic and marble tiles on floor and wall surfaces in domestic/commercial buildings	30 kg bag	~4-5 kg powder required /sqm for 5 mm average thickness Approx 40-50 sq ft is covered by a bag of 20kg for 5mm thickness depending on the substrate level. Approx 60-75 sq ft is covered by a bag of 30kg for 5mm thickness depending on the substrate level.
Sika® Ceram White	Ready to use tile adhesive for vitrified and glass mosaic tiles	Must for tile on tile application for repair and rehabilitation works. Used for fixing vitrified, ceramic, glass mosaic and marble tiles on floor and wall surfaces in domestic/commercial buildings	30 kg bag	~4-5 kg powder required /sqm for 5 mm average thickness Approx 40-50 sq ft is covered by a bag of 20kg for 5mm thickness depending on the substrate level. Approx 60-75 sq ft is covered by a bag of 30kg for 5mm thickness depending on the substrate level.
Sika®-Tilogrout	Ready to use cementitious waterproof coloured tile joint filler	It is a gap filling material between different wall and floor tiles like ceramic, glazed, vitrified, mosaic, glass mosaic and marble tiles etc.	500g, 1kg	1 kg covers approx.70-80 sq ft (vitrified) and 90-100sqft (ceramic tiles) for 3mm joint width

Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
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Repair and Protection

Sika®-Epoxy Tilogrout	Sika®-Epoxy Tilogrout is a ready to use water emulsifiable epoxy resin based joint filler recommended for use as joint filling material between different tiles like glazed wall tiles, vitrified, stone, glass tiles etc. Available in standard RAL shades.	It is used for rigid, impermeable and chemical resistant joint sealing between ceramic, vitrified tiles, marble, stone subject to chemical and/or mechanical attack. Exposure to chemicals i.e. in: Laboratories, Hospitals (including operating theatres), Manufacturing areas, Exposure to aggressive contaminated water i.e. in: Thermal or mineral water swimming pools, Storage tanks, Sewage treatment plants, Animal facilities (agriculture, stables and zoos etc.), Sanitary applications (bathrooms, toilets, around urinals, etc.), Industrial washing facilities (with high pressure water etc.), Extremely rigid on setting and withstands high degree of wear and tear it is particularly suitable for use in the food industry (such as in dairies, pickling and preserves production, fruit juices /aerated drinks production etc.)	1.400 kg system	Part A: Part B: Part C : : 0.220kg : 0.08 : 1.1 kg 1.400kg prepacked system (by weight)
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Structural Strengthening

Sika® CarboDur®	Pultruded, carbon fibre reinforced plastic (CFRP) laminates with high strength and high modulus.	To strengthen existing RCC and masonry structures by providing additional tension plates bonded to the substrate.	100 m rolls	NA
SikaWrap®	Unidirectional carbon or glass fibre reinforced fabrics.	To strengthen existing RCC and masonry structures by providing additional tension/confinement elements bonded to the substrate.	See product data sheet (PDS).	NA

Rigid Bonding

Sikadur®-31	Epoxy resin based, thixotropic adhesive and repair mortar.	To structurally bond concrete, metal and masonry; to repair concrete surfaces; to repair and seal a crack; to anchor rebars.	3 kg pack 30 kg pack	1.85 kg/m ² /mm thickness.
Sikadur®-31 SBA S-02 Sikadur®-31 SBA S-03	Epoxy resin based, thixotropic segmental bridge adhesive.	To structurally bond prefabricated bridge girder elements.	6 kg pack	2 kg/ltr.
Sikadur®-31 SBA S-04	Epoxy resin based, thixotropic segmental bridge adhesive.	To structurally bond prefabricated bridge girder elements.	6 kg pack	2.2 kg/ltr.
Sikadur®-32	Epoxy resin based bonding agent.	To bond new concrete to old concrete surfaces.	3 kg pack	0.3 - 0.8 kg/m ² .
Sikadur®-32 LP	Epoxy resin based, long pot life bonding agent.	To bond new concrete to old concrete surfaces.	6 kg pack	0.3 - 0.5 kg/m ² .
Sika® Hibond	Structural bonding agent between old and new concrete	Sika® Hibond is a structural bonding agent applied between old and new concrete surfaces during casting of roof slabs, retaining walls, water tanks, columns, extension of balconies, etc	600g System, 1.2kg System	1pack of 600g covers approximately 12-30 sqft depending on roughness and porosity of substrate 1pack of 1.2kg covers approximately 24-60 sqft depending on roughness and porosity of substrate (0.200- 0.500 kg/sqm depending on roughness and porosity of substrate)

Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
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Repair and Protection

Sikadur®-300	Epoxy resin based saturant.	To structurally bond high density SikaWrap® fabrics to concrete, steel or masonry substrate.	1.25 kg pack	See product data sheet (PDS).
Sikadur®-330	Epoxy resin based saturant.	To structurally bond low density SikaWrap® fabrics to concrete, steel or masonry substrate.	1.43 kg pack	See product data sheet (PDS).
Sikadur®-30 LP (IN)	Epoxy resin based , thixotropic adhesive.	To structurally bond particularly in structural strengthening works. Including : Sika® CarboDur® Plates to concrete, brickwork, timber and steel and Steel plates to concrete	6 kg pack	See product data sheet (PDS).
Sika AnchorFix®-2	Epoxy acrylate based, thixotropic anchoring adhesive.	To anchor rebars, threaded rods, bolts and other fastening systems in concrete, solid natural stone, solid rock or solid masonry.	300 ml cartridges, 550 ml cartridges	See product data sheet (PDS).
Sika AnchorFix®-3+	Epoxy resin based, thixotropic, high performance anchoring mortar.	To structurally anchor rebars, threaded rods, bolts in reinforced concrete.	250 ml cartridges, 400 ml cartridges	See product data sheet (PDS).

Corrosion Protection 1C

Friazinc® R	Epoxy resin based zinc rich primer.	To prime substrates in case of objects subjected to heavy mechanical wear.	2 kg pack	See product data sheet (PDS).
Icosit® K 25 (I)	Epoxy resin based protective coating in atmospheric conditions (moderate chemicals).	To protect concrete, renderings, natural stone and steel against weathering in moderate chemical atmosphere.	4 kg pack	See product data sheet (PDS).
Icosit® K 25 (I)/3	Epoxy resin based, high build protective coating pigmented with micaceous iron oxide.	To protect concrete, renderings, natural stone and steel against weathering in aggressive chemical atmosphere.	3.5 kg pack	See product data sheet (PDS).
Inertol Poxitar®	Epoxy resin based coal-tar coating.	To protect concrete structures in aggressive environments (sewerage treatment plants, chemical industry, harbours etc.)	5 kg pack	See product data sheet (PDS)
Sika® Rustoff 100	Sika® Rustoff 100 is a single component liquid that removes rust and prevents further rusting of steel structures by providing a passivating coat.	Sika® Rustoff 100 removes rust and prevents further rusting of: New or old reinforcement steel in construction, Embedded steel in repairable structures, Various steel structures like tanks, water pipelines, effluent pipelines, trusses, purlins, rafters etc. Ball bearings, valves, tools etc. Ideal for protecting reinforcements with insufficient cover or in thin sections	250g, 500g, 1kg, 5kg, 20kg	1kg covers 3- 5 sqm in 2 coats (depending on the diameter of the rods) 0.120 to 0.150 kg/ sqm per coat depending on extent of rusting and nature of substrate.
Sika® Rustop	Sika® Rustop is cement bound synthetic resin modified 2-component coating for corrosion protection on reinforcement and concrete. Ideally suited to rehabilitate corroded reinforcement.	Protects new or old reinforcement steel in construction from corrosion Ideal for protecting reinforcements with insufficient cover or in thin sections, Protects embedded steel in repairable structures from further corrosion after rehabilitation, Protects concrete against the action of Calcium Chlorides and de-icing salts	1.25kg system, 2.50 kg system	Approx one pack of 2.5 kg covers 6-7 sqft for 2 coats depending on the diameter of the rods Average consumption is 3.6 to 4 kg per sqm for two coats depending on type of application



TM-SEALING AND BONDING

SIKA OFFERS SEALING AND BONDING SOLUTIONS FOR CONSTRUCTION INDOOR AND OUTDOOR. ELASTIC JOINT SEALING PLAYS AN IMPORTANT ROLE IN PROTECTION AND INSULATION, AT THE SAME TIME ACCOMMODATES MOVEMENTS BETWEEN CONSTRUCTION ELEMENTS. ELASTIC BONDING BONDS VARIOUS SIMILAR AND DISSIMILAR CONSTRUCTION MATERIALS TOGETHER FIRMLY AND CREATE UNLIMITED POSSIBILITIES FOR MODERN DESIGN.

BUILDING TRUST



Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
Sealing & Bonding				

Sealing

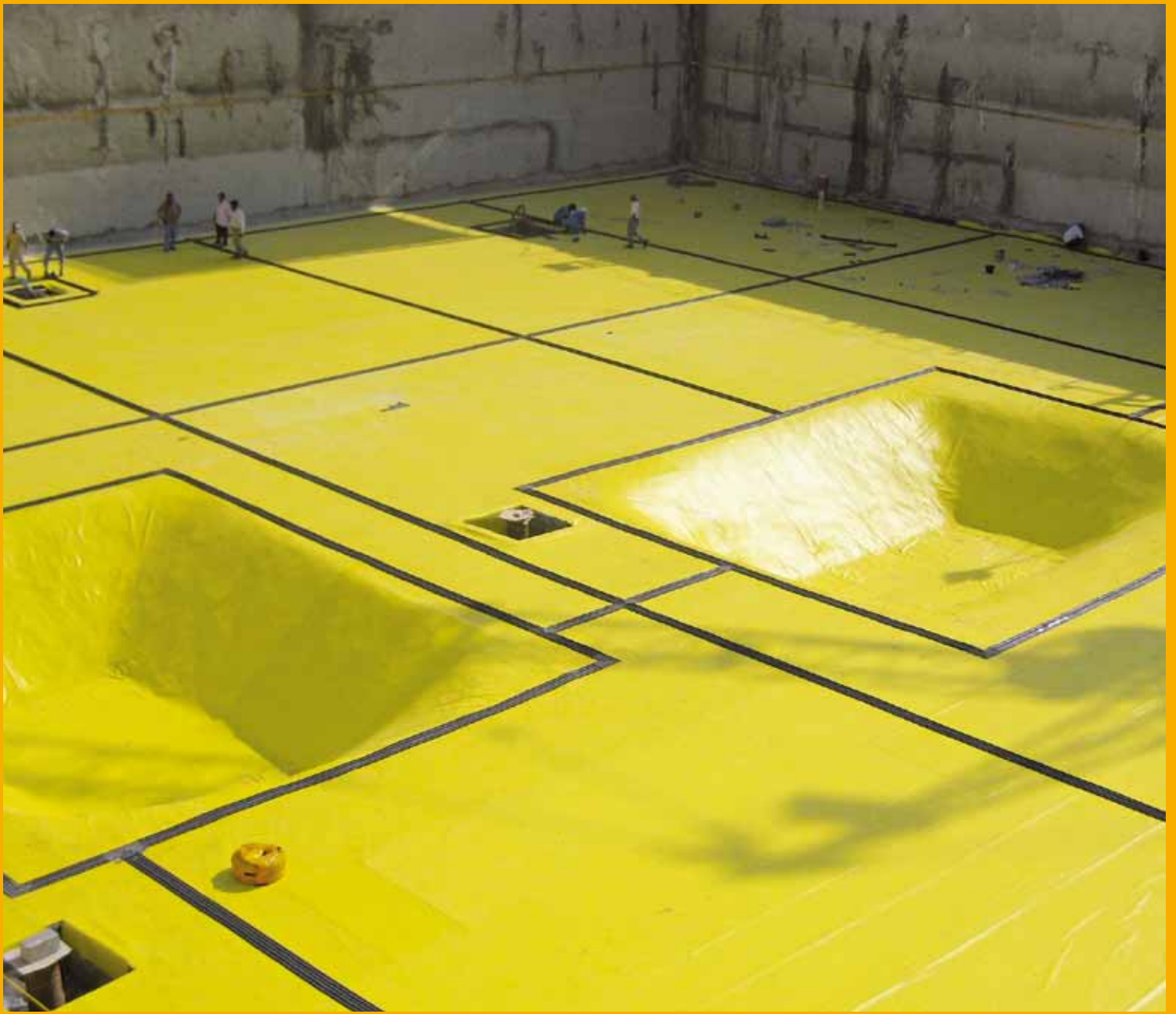
Sikaflex® PRO-2 HP	Polyurethane based, single component, permanently elastic high performance joint sealant.	To seal façade joints in building and civil engineering construction.	600 ml sausage	0.39 ltr/m (15x25 mm)
Sikaflex® -Construction (AP)	Polyurethane based, single component, permanently elastic joint sealant.	To seal façade and floor joints in buildings and civil engineering constructions.	310 ml sausage	0.39 ltr/m (15x25 mm)
Sika® Polysulphide	Polysulphide based, two component elastic sealant.	To seal façade and floor joints in buildings and civil engineering constructions.	4 kg pack	0.67 kg/m (15x25 mm)
Sikaflex® PRO-3 WF	Polyurethane based, single component, permanently elastic high performance joint sealant.	To seal floor joints in buildings and civil engineering constructions.	600 ml sausage	0.39 ltr/m (15x25 mm)
Sikaflex® -2 C SL (h)	Polysulphide based, two components, elastic sealant.	To seal floor, road and bridge deck joints.	4 kg pack	0.51 kg/m (15x25 mm)

Elastic Bonding

Sikaflex® -11 FC	Polyurethane based, single component, fast curing, flexible, high modulus sealant and adhesive.	To seal and bond concrete, steel and wood details in indoor and outdoor application.	300 ml cartridge	0.39 ltr/m (15x25 mm) 1.00 ltr/m ² (thickness 1 mm)
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Road Joints / Specialities

Igas® I h	Polyurethane based, tar extended, two component, pourable, elastic sealant.	To seal floor, road, pavement and bridge deck joints.	3.7 kg pack	0.54 kg/m (15x25 mm)
Sika® MultiSeal®	Self-adhesive, rubber modified, bituminous sealing tape, one side laminated with aluminium foil.	Sealing and repairing against water ingress and draughts in: Roofs including sheet metal work, Building cracks, Bituminous felts and other types of roofing sheet	10 m roll	See product data sheet (PDS).



TM-WATERPROOFING

SINCE OVER 100 YEARS SIKA IS COMMITTED TO PROVEN AND ECONOMIC WATERPROOFING SOLUTIONS FOR EVEN THE MOST CHALLENGING REQUIREMENTS. SIKA CONSIDERS THE ENTIRE WATERPROOFING PROCESS TO THE VERY LAST DETAIL. TYPICAL WATERPROOFING APPLICATIONS ARE BELOW GROUND STRUCTURES SUCH AS BASEMENTS, TUNNELS AND OTHER CIVIL ENGINEERING STRUCTURES. SIKA ALSO PROVIDES SPECIAL SOLUTIONS FOR DRINKING WATER RESERVOIRS AND WASTE WATER TREATMENT PLANTS.

Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
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Waterproofing

Rigid Waterproofing

Sika®-2	Extra quick setting cement additive (15 - 20 seconds).	To immediately seal severe local water infiltration.	20 kg container	See product data sheet (PDS).
Sika®-4a	Quick setting cement additive (15 - 45 seconds).	To preliminary seal wet surfaces prior to the application of final waterproofing system.	5 kg container	See product data sheet (PDS).
Sika® Cemflex®	Acrylic dispersion for cement slurry coatings.	To waterproof basements, water retaining structures, swimming pools, wet areas and concealed roofs.	20 kg container 100 kg container	0.8 kg/m ² (2 coats)
Sika®-101 h	Cementitious crystallising waterproofing system.	To waterproof basements and wet areas.	30 kg bag	2.4 kg/m ² (2 coats)
SikaTop® Seal-107	Acrylic polymer modified ready to use cementitious coating.	To waterproof basements, water retaining structures, swimming pools, wet areas and concealed roofs.	25 kg pack	1.5 kg/m ² (base coat) 1.5 kg/m ² (top coat)
SikaTop® Seal-109 hi	Acrylic-cementitious, elastic, glass fibre reinforced, coloured, ready to use coating system.	To waterproof basements, water retaining structures, swimming pools, wet areas, exposed roofs and concealed roofs.	25 kg pack 50 kg pack	0.10 kg/m ² (primer) 0.70 kg/m ² (base coat) 1.50 kg/m ² (top coat)

Joints (Water Retaining Structures)

Sikadur®-Combiflex® -SG System	Highly elastic, TPO based membrane system.	To waterproof expansion joints.	25 m roll (t = 1 & 2 mm) 25 m roll (t = 1 & 2 mm)	NA
Sikadur®-31 C	Epoxy resin based, thixotropic adhesive.	To use as an adhesive for Sikadur®-Combiflex®-SG System.	6 kg pack	(base and top layer) ~ 1.0 kg/m ² (strip width 150mm) ~ 1.2 kg/m ² (strip width 200mm)
Sika®-Dilatec System	Pre-formed joint and edge waterproofing and sealing tapes	Sika® Dilatec® tapes are flexible, ready to use, waterproofing and sealing tapes, made of bitumen resistant PVC with fabric strips at the side, for use in construction and movement joints and for the connections and ends of sheet waterproofing membranes	BE 300: (30mX300mmX1.6mm) E 220: (30mX220mmX1.6mm) B 500: (30mX500mmX1.6mm) ER 350: (30mX350 mmX20m) BR 500:(30mX500mmX1.6 mm)	NA
SikaSwell®-S 2	Polyurethane based, single component, hydro-swelling sealant.	To waterproof concrete construction joints.	300 ml cartridge	0.03 ltr/m ² (8x8x8 mm triangular)
SikaSwell®-P Profiles	Resin and rubber based hydro-swelling profiles with or without an EPDM core.	To make the construction joint watertight	5X10 m roll (P 2010)	NA
SikaSwell®-A Profiles	Acrylic based hydro-swelling profile	To make the construction joint watertight	6X10m roll (A 2010)	NA
SikaFuko® VT1	Re-Injectable hose with smaller hose section and integral 'valves' for sealing construction joints in watertight structures	Use as a hose to seal the leaking construction joint	200 m combipack	NA

Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
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Waterproofing

Joints (Water Retaining Structures)

SikaFuko® VT2	Re-Injectable hose with larger hose section and integral 'valves' for sealing construction joints in watertight structures	Use as a hose to seal the leaking construction joint	125 m combipack	NA
SikaFuko® Eco 1	Re-Injectable hose with smaller hose section for sealing construction joints in watertight structures	Use as a hose to seal the leaking construction joint	200 m combipack	NA
Sika® Injection-101h	Flexible polyurethane injection foam for temporary water stopping	To temporary stop high water intrusions in cracks, joints and cavities in concrete, masonry or natural stone structures	20 kg pack	NA
Sika® Injection-201CE	Elastic polyurethane injection resin for permanent watertight sealing	To permanently seal dry, damp or waterbearing cracks and joints in concrete, masonry or natural stone structures. Remains flexible and can absorb limited movement	20.6kg pack	NA
Sika® Injection-306	Elastic polyacrylic, low viscous injection resin used for permanent watertight sealing	To permanently seal dry, damp or waterbearing cracks and joints in concrete, masonry or natural stone structures. Remains flexible and can absorb limited movement. Suitable injection material for Sika Fuko hose.	17.16 kg pack (resin: 8 kgX2 Accelerator: 1 kg Hardener Powder: 0.16 kg)	NA
Sika® Waterbar h	Plasticized PVC based flexible waterstop profiles.	Use as a barrier to protect the ingress of water through concrete construction and expansion joints.	25 m roll	NA

Membranes (Water Retaining Structures)

Sikaplan® WP 1120-15HL Sikaplan® WP 1120-20HL	Flexible, non-reinforced, thermoplastic PVC membrane.	To waterproof basements and tunnels.	Sikaplan® WP 1120-15HL: 2.00mX20m Sikaplan® WP 1120-20HL: 2.00mX15m	NA
Sika Proof A	Fully bonded FPO sheet membrane waterproofing system for basement and other below ground structures	Cold applied, fully bonded Damp-proofing, concrete protection and waterproofing for basements and other below ground concrete structures against ground water ingress	SikaProof® A -05: 30mX1&2 m SikaProof® A -08: 25mX1&2 m SikaProof® A -12: 20mX1&2 m	NA
SikaProof® A-08 Edge, A-12 Edge	Fully bonded FPO sheet membrane in L-shape for the SikaProof® A waterproofing system. This preformed sheet is used to make a perfect connection in the edges.	Cold applied, fully bonded Damp-proofing, concrete protection and waterproofing for basements and other below ground concrete structures against ground water ingress	SikaProof® A -08 Edge: 25mX1 m SikaProof® A -12 Edge: 20mX1 m	NA
SikaProof® ExTape-150	Self-adhesive tape, butyl rubber based, for external jointing of the SikaProof® A waterproofing system	SikaProof® ExTape-150 is used for joints, connections and details to be adhered on the membrane side (outside) of SikaProof® A system.	20mX150mmX1.1mm	NA
SikaProof® Tape-150	Self-adhesive tape, butyl rubber based, for internal jointing of the SikaProof® A waterproofing system	SikaProof® Tape-150 is used for joints, connections and details to be adhered on the membrane side (inside) of SikaProof® A system.	25mX150mmX1.8mm	NA

Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
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Waterproofing

Membranes (Water Retaining Structures)

SikaProof® FixTape-50	Double-sided adhesive tape, butyl rubber based	SikaProof® FixTape-50 is used to fix, repair and to execute details for different detailing application of the SikaProof® A system.	20mX50mmX1.5mm	NA
SikaProof® MetalSheet	SikaProof® MetalSheet is a metal sheet double-sided laminated with the SikaProof® Tape-150.	SikaProof® MetalSheet is used for sealing details, as pile head penetrations.	25mX150mmX4.10mm	NA



TM-FLOORING

SIKA IS THE WORLD LEADING FLOORING SOLUTION SUPPLIER WHICH COVERS FLOORS FOR INDUSTRIAL, PUBLIC, COMMERCIAL AND RESIDENTIAL BUILDINGS WITH PROTECTION AND OTHER SPECIFIC FLOOR PERFORMANCES REQUIRED BY DIFFERENT FUNCTIONAL ZONES OF BUILDINGS

Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
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Industrial Flooring & Lining

Resin Floors and Coatings

Sikafloor® -93 (EC) Primer	Two part, solvent free, low viscosity epoxy resin binder.	Primer for concrete substrates for the Sikafloor® flooring systems.	4 kg x 2 pack	0.25 - 0.4 kg/m ²
Sikafloor® -94 Primer	Two part, solvent free, low viscosity epoxy resin binder.	Primer for concrete substrates for the Sikafloor® flooring systems; binder for leveling mortars and mortar screeds.	3 kg x 2 pack	0.25 - 0.4 kg/m ² (priming)
Sikafloor® -161	Two part, solvent free, low viscosity epoxy resin binder.	Primer for concrete substrates for the Sikafloor® flooring systems; binder for leveling mortars and mortar screeds.	5.063x2 pack	0.35 - 0.55 kg/m ² (priming)
Sikafloor® -91	Three parts, heavy duty trowel applied epoxy resin screed (4 - 15 mm).	Screed with non-skid finish for extremely heavy loading, wear and chemical spillage areas.	14 kg x 2 pack	9.0 kg/m ² (thickness 4 mm)
Sikafloor® -105	Two part, low solvent, coloured, epoxy resin based seal coat.	Coating for concrete, cement screeds, broadcast systems and epoxy mortars with normal to heavy wear resistance.	4 kg x 2 pack	0.15 - 0.2 kg/m ² /layer
Sikafloor® -264	Three parts, economic, high built coloured epoxy resin	Roller coat for concrete and cement screeds with normal up to medium heavy wear e.g. storage and assembly halls, maintenance workshops, garages and loading ramps. Seal coat for broadcast systems, such as multi-storey and underground car parks, maintenance hangars and for wet process areas, e.g. beverage and food industry	5.063x2 pack	0.25 - 0.3 kg/m ² /coat
Sikafloor® -7530	Two part, coloured, thixotropic epoxy resin based coating.	Textured coating for concrete, cement screeds and broadcast system with normal to medium wear resistance for areas where slip resistance is required.	5 kg x 2 pack	0.5 kg/m ² /layer
Sikafloor® -261hs System	Four component, solvent free, low viscosity, high strength self-smoothing, broadcast or textured system based epoxy resin (0.5 to 2 mm).	As a self-levelling system for clean rooms, sanitary areas, canteens, assembly halls, workshops, production and storage areas, maintenance workshops, garages etc.; as a broadcast system for multi-story and underground car parks, maintenance hangars and for wet process areas; as a textured system for assembly areas etc.	20.0kg pack (0.5 mm) 26.4 kg pack (1.0 mm) 28.0 kg pack (2.0 mm) 16.6 kg pack (TC)	0.8 kg/m ² (0.5 mm) 1.7 kg/m ² (1.0 mm) 3.4 kg/m ² (2.0 mm)
Sikafloor® Décor	Five components, solvent free, epoxy resin based decorative Topping.	As a self-levelling Decorative system for clean rooms, Office areas, canteens, assembly halls,	10.193 kg x 2 pack	3.6 kg/m ²
Sikafloor 263 (IN)	Four components, solvent free, economic, epoxy resin based Topping.	As a self-levelling system for clean rooms, sanitary areas, canteens, assembly halls, workshops, production and storage areas, maintenance workshops, garages etc.	10.063 kg x 2pack	3.6 kg/m ²
Sikafloor® -290 Primer	Two component, solvent free, epoxy resin based primer.	Primer for Sikafloor® -291	28 kg pack	0.2 to 0.3 kg/m ²

Sikafloor® -291	Three component, solvent free, epoxy resin based self levelling underlay / levelling system (1.5 to 3 mm).	Underlay / levelling layer with a thickness of 1.5 to 3 mm.	164 kg pack	2.2 kg/mm/m ²
Sikafloor® -220 W Conductive	Two part, water dispersed, epoxy resin with a high electrostatic conductivity undercoat.	Conductive layer underneath all Sikafloor® conductive wearing courses, such as Sikafloor® -262 AS N.	6 kg pack	0.08 - 0.1 kg/m ²
Sikafloor® -262 AS N	Epoxy resin based, electrostatically conductive, self-smoothening, coloured topping system.	Conductive topping in manufacturing and storage areas where conductivity is required.	25 kg pack	2.5 kg/m ² maximum (binder and filler)
Sikafloor® -235ESD	Epoxy resin based, electrostatically dissipative, self-smoothening, coloured topping system.	Conductive topping in manufacturing and storage areas electronic Industries	25 kg pack	2.5 kg/m ² maximum (binder and filler)
Sikagard® -63	Two part, solvent free, high build thixotropic epoxy resin based chemical resistant protective coating.	To protect concrete and steel against aggressive chemical attack in areas such as storage tanks, silos, bund areas, sewage structures, agricultural, chemical and pharmaceutical plants, food processing plants etc.	4 kg x 2 pack	0.3 - 0.5 kg/m ² /coat
Sikagard® -63/1	Two part, low solvent, high build thixotropic epoxy resin based chemical resistant protective coating.	To protect concrete and steel against medium chemical attack in areas such as storage tanks, silos, bund areas, sewage structures, agricultural, chemical and pharmaceutical plants, food processing plants etc.	4 kg x 2 pack	0.3 - 0.5 kg/m ² /coat
Sikagard® -67	Two part, water based, solvent free, odourless, epoxy resin protective coating.	To protect concrete, rendering, stone, asbestos and cement against weathering and mild chemical attack in areas such as cantilevers, galleries, retaining walls, basements, workshops, reservoirs and balconies.	4 kg x 2 pack	0.15 - 0.25 kg/m ² /coat
Sikagard® 304W	Two part water based, low VOC, polyurethane, coloured matt seal coat.	Matt coloured seal coat for Sika Floor®-Systems	7.5kg	0.13 kg/m ² /coat
Sikagard® 305W	Two part water based, low VOC, polyurethane, coloured matt seal coat.	Matt coloured seal coat for Sika Floor®-Systems	10.0kg	0.15 kg/m ² /coat

Car Parking Flooring

Sikafloor® CarDeck Standard	Four parts, coloured, epoxy resin based seal coat.	seal coating for broad cast flooring & car parking areas like Parking bay, driving bay & ramp etc.	16.6 kg	0.5 kg kg/m ² /coat
Sikafloor® CarDeck Thixo	Two part, coloured, textured epoxy resin based coating.	Textured coating for car parking areas like Parking bay, driving bay & ramp etc.	5 kg x 2 pack	0.7 -1.0kg /m ²
Sikafloor® 350N Elastic	2-part PUR highly elastic, crack-bridging coating	For highly elastic, crack bridging, trafficable, slip resistant wearing layers Particularly suitable for car park decks, garage floors and bridges etc.	30 kg	2.2 kg /m ²

Sikafloor® 359N	Two part tough-elastic, colored, non-yellowing, polyurethane seal coat	Abrasion resistant seal coat with high mechanical resistance for broadcast systems with crack-bridging properties in industrial flooring. Particularly suitable for car park decks, ramps and warehouses etc.	32.5 kg	0.7 - 0.9 kg /m ²
Sikafloor® M	2-part epoxy line marking coating	Line marking coating for car parking areas	5 kg x 2 pack	0.25 kg/m ² /coat

Resin Modified Cementitious Floors

Sikafloor® -80 Primer	Solvent-free, water dispersed two part primer based on epoxy resin.	Primer for Sikafloor®-81 EpoCem® and Sikafloor®-82 EpoCem®.	5.6 kg x 2 pack	0.25 - 0.4 kg/m ² /coat.
Sikafloor® -81 EpoCem®	Three part, epoxy modified cementitious, fine textured self-smoothing mortar screed (1.5 to 3 mm).	Temporary Moisture Barrier (TMB) (min. 2 mm thick) under EP, PU and PMMA resin floors, over high moisture content substrates, even green concrete.	32.8 kg x 2 pack	2.25 kg/m ² /mm 4.5 kg/m ² (thickness 2 mm, i.e. minimum thickness for TMB)
Sikafloor® -82 EpoCem®	Three part, epoxy modified cementitious, fine textured self-smoothing mortar screed (3 to 7 mm).	Temporary Moisture Barrier (TMB) (min. 3 mm thick) under EP, PU and PMMA resin floors, over high moisture content substrates, even green concrete.	40.8 kg x 2 pack	2.25 kg/m ² /mm 6.75 kg/m ² (thickness 3 mm, i.e., minimum for TMB)
Sikafloor® -20N PurCem®	Three part, high strength, trowel grade, coloured polyurethane screed (6 to 9 mm).	Screed with medium to heavy profile slip resistance for areas subject to heavy loading, abrasion and high chemical exposure such as food processing plants, in wet or dry process areas, freezers and coolers, thermal shock areas, chemical plants, laboratories, workshops etc.	31 kg pack	2.0 kg/m ² (scratch coat Sikafloor®-21N PurCem®, broadcasted with quartz sand) 2.00 kg/mm/m ² (top coat)
Sikafloor® -21N PurCem®	Three part, medium to high strength, self-smoothing, coloured polyurethane screed (4 to 6 mm).	Screed for areas of medium to heavy loading, abrasion and high chemical exposure, to provide a smooth, flat and decorative wearing surface, such as in food processing plants, in wet or dry process areas, freezers and coolers, thermal shock areas, chemical plants, laboratories, workshops etc.	20 kg pack	2.0 kg/m ² (scratch coat, broadcasted with quartz sand) 2.00 kg/mm/m ² (top coat)
Sikafloor® -29N PurCem®	Three part, vertical grade, coloured polyurethane mortar (3 to 9 mm).	Mortar for detailing work, vertical rendering and coving in combination with the Sikafloor®-PurCem® range.	22 kg pack	2.00 kg/m ² /mm
Sikafloor® -31N PurCem®	Three part, solvent free, high build, coloured matt finish, polyurethane coating (0.4 to 0.5 mm).	Seal coat for Sikafloor®-PurCem® range incl. covings and details (Sikafloor®-29N PurCem®).	4.7 kg pack	0.1 - 0.2 kg/m ² /coat

Cementitious Floors

Sika® Chapdur	Preblended, mineral dry shake hardener for concrete floor.	Surface hardener for monolithic concrete floors with high wear resistance and smooth surface finish; for warehouses, factories, shopping malls, public areas, restaurants, museums etc.	30 kg bag	3.5 - 4.0 kg/m ² (light duty) 4.5 - 5.0 kg/m ² (medium duty) 5.5 - 6.0 kg/m ² (heavy duty)
Sika® Chapdur C	Preblended, synthetic dry shake hardener for concrete floor.	Surface hardener for monolithic concrete floors with good wear resistance and smooth surface finish; for warehouses, factories, shopping malls, public areas, restaurants, museums etc.	30 kg bag	3.5 - 4.0 kg/m ² (light duty) 4.5 - 5.0 kg/m ² (medium duty) 5.5 - 6.0 kg/m ² (heavy duty)

Sikafloor® ProSeal-22	One part, solvent based, clear acrylic resin polymer solution.	Curing and sealing of fresh concrete floors (incl. Sika® Chapdur dry shake floors) and structures in order to limit surface drying and cracking; effective anti-dust treatment and improvement of wear resistance of existing concrete floors interior and exterior.	20 ltr metal pails	0.1 - 0.2 l/m ² /coat
Sikafloor®-CureHard-24	One part, clear liquid based on inorganic silicate.	Curing and sealing of old or new concrete surfaces for light to moderate wear resistance; warehouses, industrial plants, stores, shopping malls, parking structures, service stations, hangars, etc.	10 kg container	0.15 - 0.25 kg/m ² /coat

Wall Coating

Sikagard® 203 W (Steridex)	Single component, waterborne modified acrylic resin surface coating	Embedment, intermediate, and top coat for internal walls and ceilings Suitable for pharmaceutical, medical engineering, food and beverage industry, hospitals, healthcare facilities, kitchens and prisons and leisure facilities	15.0 litres (= 20.55kg) containers	0.35 kg/m ² /coat
Sikagard® - PU UR W	Single component, waterborne modified acrylic/polyurethane dispersion based surface coating with a semi-gloss finish	Coloured seal coating for internal walls and ceilings Suitable for clean rooms in the pharmaceutical and medical industry. Also suitable for food and beverage industry, hospitals, healthcare facilities, kitchens, prisons and leisure facilities	4kg	0.3kg/sqm/2coats



TM-ROOFING

SIKA ROOFING OFFERS MARKET-LEADING SINGLE PLY AND LIQUID APPLIED ROOFING SYSTEMS FOR NEW AND REFURBISHMENT PROJECTS FOR BUILDINGS OF ALL SIZES AND FUNCTIONS. WITH HIGH-PERFORMANCE ROOFING SYSTEMS SIKA CAN LOOK BACK ON A UNIQUE TRACK RECORD OVER MORE THAN 50 YEARS. SIKA PROVEN ROOFING SOLUTIONS OFFER UNBEATABLE LONGEVITY AND A STRONG ENVIRONMENTAL PERFORMANCE.

BUILDING TRUST



Product Name	Description	Uses	Packaging	Dosage/Yield/Coverage
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Roofing

PVC based Membranes

Sikaplan®-12G Sikaplan®-15G	PVC based, polyester fiber reinforced, UV resistant sheet membrane.	To waterproof exposed flat roofs and metal decks with a mechanically fastened roofing system.	40 m ² roll	NA
Sarnafil® S 327 12L/15L/20L	PVC based, polyester scrim reinforced, lacquer finished, UV resistant sheet membrane.	To waterproof exposed flat roofs and metal decks with a mechanically fastened roofing system.	50 m ² (t = 1.2 mm) 40 m ² (t = 1.5 mm) 30 m ² (t = 2.0 mm)	NA
Sarnafil® G 410 12L/15L/20L	PVC based, glass fiber reinforced, lacquer finished, UV resistant sheet membrane.	To waterproof exposed flat roofs and metal decks with a fully adhered roofing system. It is also used to make watertight corners & other detailing area.	50 m ² (t = 1.2 mm) 40 m ² (t = 1.5 mm) 30 m ² (t = 2.0 mm)	NA
Sarnafil® G 410 Felt	PVC based, glass fiber reinforced, lacquer finished, UV resistant, felt back sheet membrane.	To waterproof roofs with a fully adhered roofing system..	50 m ² (t = 1.2 mm) 40 m ² (t = 1.5 mm) 30 m ² (t = 2.0 mm)	NA
Sarnafil® G 476	PVC based, glass fiber reinforced, root penetration resistant sheet membrane.	To waterproof concealed & green roofs with a loosely laid roofing systems.	50 m ² (t = 1.2 mm) 40 m ² (t = 1.5 mm) 30 m ² (t = 2.0 mm)	NA

APP Modified Bituminous Membranes

Sika® WP Shield-103 P/PM/PS Sika® WP Shield-104 P/PM/PS	Atactic polypropylene (APP) modified bituminous polyester reinforced membrane.	To waterproof basements, wet areas, exposed roofs, concealed roofs and metal deck roofs.	1 x 10 m roll	0.2 kg/m ² (primer)
Moply®	Premium grade Atactic polypropylene (APP) modified bituminous polyester reinforced membrane.	To waterproof basements, wet areas, exposed roofs, concealed roofs and metal deck roofs.	1 x 10 m roll	NA

Liquid Applied membrane

Sika® Raingard	Single component, acrylic based flexible, waterproofing, heat reflecting cum temperature reducing coating system	Suitable for all types of : Roof slabs(flat and sloped), RCC surfaces, asbestos, lime terraced roofs, brickbat coba, metal, etc after suitable surface preparation and repairs, Sunshades, All exposed areas, Suitable for repairing existing bituminous membrane, Can be used as exterior coating for PVC water tanks exposed to direct sunlight on roofs, balconies, etc. to keep the inside water temperature relatively cooler	Sika® Raingard :20 kg, 5kg Sika® Raingard Primer :2kg x 2	Sika® Raingard Primer/ Sika Primer W : 0.150 – 0.200 kg/m ² per coat depending on the substrate Sika® Raingard: 0.350-0.500 kg /m ² per coat depending on the substrate. 3 coats are recommended Total thickness – 1.2 mm approx with Sika® Fab1 and 1mm without Sika® Fab1
Sikalastic®-450 h	Polyurethane based, elastic, glass fibre reinforced coloured coating system.	To waterproof exposed roofs, concealed roofs and metal deck roofs.	12.96 kg pack	0.15 kg/m ² (primer) 0.50 kg/m ² (base coat) 0.70 kg/m ² (top coat)
Sikalastic®-450 I	Polyurethane based, coal-tar extended coating system.	To waterproof concealed roofs.	20 kg pack	0.10 - 0.20 kg/m ² (primer) 0.40 - 0.50 kg/m ² (base coat) 0.40 - 0.50 kg/m ² (top coat)

Sikalastic®-450 I (Premium)	Elastomeric, single component, aliphatic polyurethane based cold liquid applied waterproof coating system	To make the roof structure watertight	23.5 kg pack	Sikalastic®-450 (h) Primer : ~ 0.200- 0.300 kg/m2 Sikalastic®-450 (l) Premium 1st coat: ~ 0.500-0.600 kg/m2 Sikalastic®-450 (l) Premium 2nd coat: ~ 0.500-0.600 kg/m2
Sikalastic®-601 BC	Sikalastic®-601 BC is a cold-applied, seamless, highly elastic, one-component, moisture-triggered polyurethane Base Coat (BC) designed to provide easy application and a durable solution in combination with Sikalastic®-621 TC (Top Coat).	High performance Polyurethane based (moisture triggered) liquid applied waterproofing coating (base coat) for exposed roof.	15 L	Please refer PDS
Sikalastic®-621 TC	Sikalastic®-621 TC is a cold-applied, seamless, highly elastic, UV-stable, one-component, moisture-triggered polyurethane Top Coat (TC) designed to provide easy application and a durable solution as part of the SikaRoof® MTC systems.	High performance Polyurethane based (moisture triggered) liquid applied waterproofing coating (top coat) for exposed roof.	15L	Please refer PDS
Sikalastic®-614	Sikalastic®-614 is a single component, cold-applied, moisture-triggered polyurethane membrane. It cures to form a seamless, durable and weather-resistant waterproofing solution for exposed roof areas.	High performance , economical Polyurethane based (moisture triggered) liquid applied waterproofing coating (top coat) for exposed roof.	15L	Please refer PDS
Sikalastic®-821 LV	Sikalastic®-821 LV is a two part, elastic, crackbridging, rapid curing, spray applied polyurethane membrane.	Spray applied fast curing, liquid applied Polyurethane coating for concrete Bridge deck, car park	Comp A :209 Kg Comp B:211 kg	Please refer PDS
Sikalastic®-827 HT	Sikalastic®-827 HT is a modified hot -melt adhesive used as part of the bridge deck waterproofing system underneath mastic asphalt and asphalt concrete	As pellets broadcast into wet SikaFloor® - 161 or Sika®Concrete Primer to allow a bond between The spray applied liquid membrane and asphalt concrete on concrete bridge decks	25 Kg bag	Please refer PDS

Thermal Insulation

Sikatherm®-XPS	Sikatherm XPS is a rigid extruded polystyrene insulation board. Sikatherm XPS is installed either as a protection board over waterproofing system in underground structure before backfilling or as a roof insulation for roof waterproofing.	As an insulation layer .	14.4 m2/bag	Please refer PDS
Sikatherm®-Mineral wool	Sikatherm Mineral Wool is a high compression strength insulation board.	Sikatherm Mineral Wool is installed as roof insulation for roof waterproofing	1.8 m2/set	Please refer PDS

* Coverage mentioned in the list are indicative. It may vary depending on the substrate condition.

Sika TM-Industry

The Target Market Industry develops bonding, sealing, damping and reinforcing solutions for the automotive and shipbuilding industries, for assembly of buses, lorries and railway vehicles. But we are also a development partner and supplier for the manufacture and assembly of sandwich panels, structural glazing, massive rotor blades on windmills and even the production of white goods.

We also develop solutions for repairing bonded units. Sika Industry is now one of the world's largest suppliers of bonding, sealing, damping and reinforcing solutions in the industries listed above. The Industry business line has been run as a separate division since the establishment of the Industry Division in the mid-1980s.

Automotive Aftermarket

Sika has gained more than 25 years of experience in supplying the automotive aftermarket industry with adhesive and sealing systems. Based on this knowledge, Sika has developed product systems for the use in the automotive repair and replacement industry.

Today, we - Sika - are the No 1 globally - in automotive aftermarket applications with sealing, bonding, dampening and protecting thanks to continuous innovation and listening to customer needs and requirements. All over the world

Trust in Sika's products which are formulated to meet and/or exceed OEM requirements.

Automotive OEM/OES

Creating Solutions for Increased Productivity

Sika is supplier and development partner to the automotive industry. Our state-of-art technologies provide solutions for increased structural performance, added acoustic comfort and improved production processes. As a specialty company for chemical products, we concentrate on our core competencies:

Building Components

Sika is a world leader in bonding, sealing, dampening and reinforcing solutions, both for on-site and for industrial applications, since almost a century. In our BU Industry, we have developed a wide range of technologies and products designed to help our industrial customers achieve faster production, gain material costs and / or achieve innovative designs and improved product performance.

Commercial Vehicles

Based on a range of leading technologies, Sika offers customised solutions for commercial vehicle manufacturers. Together with our customers we develop new systems for innovative design to improve quality, reduce cost of function and enhance aesthetics.

Marine

As the worldwide leading supplier of a specialized range of innovative products for the marine industry, we are the acknowledged experts in this field. We are the people that boatyards and shipyards turn to first when they need a high-strength, yet flexible adhesive or sealant for construction or repair work.

Renewable Energies

At Sika, we are proud about our 15 years successful experience in supplying the renewable energy industry. We know what it means to deliver products and solutions that will last decades under harsh environment conditions and you can rely on our teams to select the best solution in our standard catalogue or to design a custom one suiting your exact needs. You can trust a Sika representative for only choosing proven solutions that will last the time you expect them to last in the real life.

Special Vehicles

Custom and Specialty vehicle manufacturers are especially well suited to Sika adhesive and sealant systems. Tried and tested in car, bus and commercial vehicle manufacturing over many years, Sika adhesive and sealing systems are now increasingly used in the construction of special purpose vehicles.

The right product for the job.... Sika provides a systematic approach to determining the best bonding and sealing solutions.

GLOBAL BUT LOCAL PARTNERSHIP



WHO WE ARE

Sika AG, Switzerland, is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, façades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting loadbearing structures. Sika's product lines feature highquality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.

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