



# THE GLOBAL CONSTRUCTION PROJECT

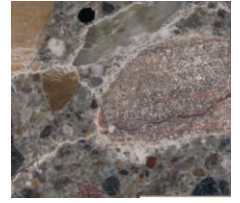
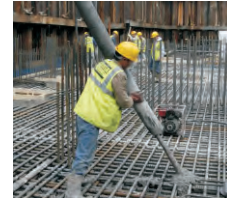
# WATERPROOFING SYSTEMS

For many decades, Sika contributes substantially to the construction of dams, water tunnels, power station, canals, water reservoirs, waste water pipes and treatment plants

## BASEMENT WATERPROOFING SYSTEMS

### 1.1. INTEGRAL WATERPROOFING

- **Sika® Viscocrete® -3115N**  
Concrete admixture for high flow / self-compacting concrete with waterproofing effect
- **Sika® WT-110 M-id**  
Pore blocker in powder concrete admixture for watertight concrete
- **Sika® Davco K11 CWA**  
Crystalline Waterproofing Concrete Admixture



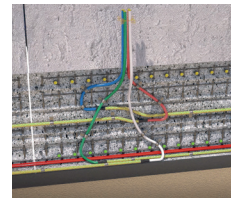
### 1.2. FLEXIBLE SHEET MEMBRANES

- **SikaProof®**  
Fully bonded FPO flexible sheet membrane waterproofing system for basement and other below ground structures
- **Sikashield® W** Wet-applied, modified bitumen waterproofing membrane



### 1.3. JOINT WATERPROOFING

- **Sika®-Waterbars**  
Flexible PVC water stop
- **SikaSwell® S-2**  
1-component polyurethane sealant which swells in contact with water
- **SikaFuko®**  
Injectable hose with integral 'valves' for sealing construction joints in watertight structures
- **Sikadur®-Combiflex® SG System**  
High performance membrane joint sealing system
- **Sikalastic® - 100 SA Tape**  
Self - adhesive polymeric rubberised tape for waterproofing detailing area
- **Sika® Hydrotite CJ 0725 - 3K**  
Hydrophilic Strip for sealing site formed concrete joints



### 1.4. WATERPROOFING INJECTION & WATERPLUG

- **Sika® 102**  
Chloride free, ready for use powder. When mixed with water, it becomes a powerful fast-setting permanent waterplug
- **Intraplast®**  
Expanding grout admixture
- **SikaGrout® - 200 PT**  
High Performance, zero bleed, sand free, cementitious grout for general purpose
- **Sika® Injection - 101 AP**  
Polyurethane flexible injection resin for waterstopping
- **Sika® Injection 307**  
Polyacrylic, 3 parts, powder, very low viscosity resin and cures to form protective flexible and steel passivating gel



### 1.5. TANK SYSTEMS COLD FLUID / LIQUID APPLIED WATERPROOFING

- **Sikagard®-720 Epocem ID**  
3-parts epoxy-cement sealing mortar
- **Sikagard®-62 - Non Toxic**  
2-parts epoxy protective coating approved for drinking water
- **Sikagard®-63N - Chemical Resistant**  
2 Part epoxy resin, high build chemical resistant coating
- **Sikalastic® -870 BT**  
Ultra fast curing polyurea spray applied elastic waterproofing with high acidic & alkaline chemical resistance



### 1.6. TOILET, WET AREA CEMENT BASED WATERPROOFING

- **SikaTop®-107 Seal / SikaTop®-107 Plus / SikaTop®-109 Elasto**  
2-parts polymer modified cementitious waterproofing
- **Sikagard® - 720 EpoCem ID**  
3-parts epoxy-cement sealing mortar



# ROOFING SYSTEMS

Sika provides full range for flat roofing systems incorporating both flexible sheet & liquid applied membranes. Demand in this segment is Driven by the need for eco-friendly, energy-saving solutions such as green roof system, cool roofs & solar roofs.

## 2.1. SHEET MEMBRANE

- **Sika® Sarnafil® S327 / G410 Felt**  
Thermoplastic membrane (PVC) with wide color range, lacquered surface, high vapor permeability. Can be installed in 2 systems : Mechanically Fastened System and Fully Adhered System,
- **Sikashield® P24 S 3mm / 4mm**  
3mm / 4mm modified bituminous torching membrane with sand finish
- **Sikashield® P24 MG 3mm**  
3mm modified bituminous torching membrane with Mineral Granule finish



## 2.2. LIQUID APPLIED MEMBRANE (LAM)

- **SikaCoat® Plus**  
1-part multipurpose high flexible alkali resistant acrylic based waterproofing membrane
- **Sikalastic®-590**  
1-part polyurethane hybrid waterproofing membrane with improved ponding water capability
- **Sikalastic®-110**  
1-part cold applied modified polyurethane/bituminous waterproofing membrane
- **Sikalastic®-853 R AP**  
Hot Spray applied 2 parts rapid curing hybrid polyurea membrane. Good Elasticity



## 2.3. ROOF GARDEN

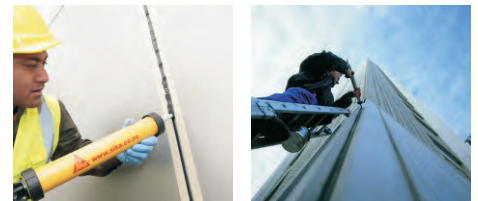
- **Sika® Sarnafil® G476** Thermoplastic membrane (PVC) with an inlay of non woven glass fibre, high water vapor permeability and root resistant
- **Sikalastic® 680 RT**  
Liquid applied waterproofing specially developed for roof garden (Root Resistant)

# SEALING & BONDING SYSTEMS

Sika provides full range of sealant for joint sealing in building & civil engineering structures. Included in the range are general purposes construction sealant & virtually "tailor-made" joint sealing solutions.

## 3.1. FACADE

- **Sikaflex®-140 Construction**  
1-part polyurethane sealant with  $\pm 25\%$  movement capability, i-cure system & bubble free
- **Sikaflex® Construction +**  
1-part polyurethane sealant with  $\pm 35\%$  movement capability, i-cure system, bubble free & solvent free
- **Sikaflex® 711 LM**  
1-component, moisture curing, low-modulus elastic joint sealant  
Movement Capability +100%, -50%, very good UV & Weather resistance



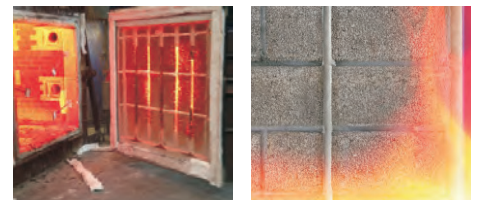
## 3.2. SPECIAL JOINTS

- **Sikaflex® PRO-3**  
1-part polyurethane with good chemical resistance, special for flooring sealant
- **Sikaflex®-406 KC**  
1-part polyurethane (booster accelerated) flooring sealant, self leveling & suitable for apron joint sealant
- **Igas®-B (new)**  
Hot - applied elastomeric concrete joint sealant



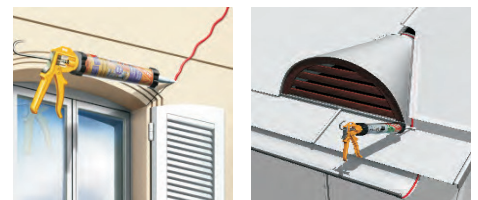
## 3.3. FIRE RATED

- **Sikasil®-670**  
1-part fire rated based on acrylic, intumescent sealant, sound proof & certified on BS 476 p.20
- **Sikacryl®-620**  
1-part fire rated based on acrylic, sound proof & certified on BS 476 part 20
- **Sikaflex® 400 Fire**  
1-part fire rated based on polyurethane, certified on BS 476 part 20
- **Sikaboom® Firerate**  
1-part, high yield, fire rated polyurethane foam certified on BSI 476 part.20



## 3.4. UNIVERSAL ELASTIC BONDING

- **Sikaflex®-11 FC**  
1-part polyurethane for sealing & bonding for indoor & outdoor application
- **Sikaflex® - 117 Metal Force**  
1-part polyurethane hybrid, solvent free for sealing & bonding porous & non-porous substrates
- **Sikaflex® - 116 High Grab**  
High Initial Tack Adhesive (indoor & outdoor usage)
- **Sikasil® Pool**  
1-component, neutral curing silicone sealant for swimming pool & permanent wet area
- **Sikasil® 701**  
1-component weatherproofing sealant



# FLOORING SYSTEMS

Floors are amongst the most exposed & highly stressed parts of a building. Sika can provide the right solution for your kitchen, garage, warehouse & workshop.

## 4.1. FLOOR HARDENERS & CEMENT FLOORING

- **Sika® Chapdur®** Non metallic floor hardener
- **Sikafloor®-2 SynTop-2 / SCD**  
Non-rusting aggregates, high performing dry shake floor hardener & heavy duty cementitious surface topping
- **Sikafloor® CureHard-24**  
Sodium silicate based transparent surface hardener, dust proofer, sealing and curing compound for concrete
- **Sikafloor® ProSeal-22**  
Acrylic based, transparent, dust control, curing and sealing compound for concrete floors
- **Sikacrete® Floor Level**  
High performance cementitious, self levelling, underlayment
- **Sikafloor® Level FO**  
High performance cementitious, self-levelling, rapid curing for fast overcoating with parquet & carpet
- **Sikafloor®-81 EpoCem® ID**  
3-part cement and epoxy combination mortar for self-smoothing floor screeds of 2 to 3 mm
- **Sikafloor® 55 Level**  
High performance cementitious for concrete floor repair with 30 to 50 mm thickness



## 4.2. EPOXY FLOORING

- **Sikafloor®-2530WLP/GL**  
2-part epoxy resin based water dispersed, solvent free, coloured, silky matt/glossy-finish
- **Sikafloor®-264 HC**  
2-part epoxy roller and seal coat economical, coloured, glossy-finish
- **Sikafloor®-263 SL HC**  
2-part low VOC epoxy self-smoothing and broadcast system, coloured, glossy & texture finished in variable thickness
- **Sikafloor®-263 SL Decor**  
4-part epoxy self smoothing decorative screed, available in 6 colour standard in matt or glossy finish
- **Sikafloor® PS ID 2** components, epoxy resin based putty for minor repair on concrete surfaces
- **Sikafloor® 161 Screed** 3 components, solvent free pigmented mortar screed based on epoxy resins
- **Sikafloor®-2350 ESD / 381 ECF** 2 parts epoxy antistatic floor-self smoothing system
- **Sikafloor® 374 CP**  
2-part cost performance epoxy resin, less solvent, coloured, glossy finish
- **Sikafloor® 374 CP SL**  
3-part cost performance epoxy self smoothing and broadcast system, coloured, glossy & texture finish



## 4.3. POLYURETHANE & POLYURETHANE SCREED

- **Sikafloor®-20 PurCem LP / LPF**  
3-part polyurethane screed, heavy duty, high strength, easy trowel. Typically installed at 6-9mm thickness
- **Sikafloor®-21 PurCem LP**  
3-part water dispersed polyurethane based/cement & aggregate screeds, self-leveling, medium duty, solid colour. Typically installed at 3-4 mm thickness
- **Sikafloor®-29 PurCem LP**  
3-parts cementitious polyurethane for coving & detailing
- **Sikafloor®-31 PurCem LP**  
3-parts, cementitious polyurethane coating - matt finish
- **Sikafloor®-315**  
4-part aliphatic polyurethane seal coat coloured. High abrasion resistant



## 4.4. INDUSTRIAL COATING

- **SikaCor® VEL TH**  
2-part vinyl ester base coating system. Very high chemical & temperature resistant. Can be applied as laminate system in combination glass fiber



## 4.5. WOOD FLOOR BONDING

- **SikaBond®-T55 J**  
1-component polyurethane elastic adhesive for wood floor bonding with Full Surface Bonding System



# REFURBISHMENT

Sika products & systems make an important contribution to continuing economic value of the important buildings & structures such as suitable maintenance, repair & protection measures

## 5.1. GROUTING & ANCHORING

- **Sika® AnchorFix®-1**  
Fast curing anchoring adhesive
- **Sika® AnchorFix®-2+ Tropical**  
High-performance anchoring adhesive
- **Sikadur®-31CF Normal**  
2-part thixotropic epoxy adhesive
- **Sikadur®-42 MP Normal/Slow HC**  
3-part, multi purpose epoxy grouting system
- **SikaGrout® FM/215 (new)/215 M/214-11/280 HS**     ■ **SikaGrout®-200 PT**  
Non-shrink cement grouting product range     Sand free cement grout



## 5.2. REPAIR MORTARS & MICRO CONCRETE

- **SikaTop®-Armatec® 110 EpoCem**  
3-part epoxy cement high performance bonding primer and anti-corrosive coating
- **Sika® MonoTop®-910 N**  
1-part cementitious polymer modified bonding primer & reinforcement corrosion protection
- **SikaTop®-121**  
2-part polymer modified, patching and adhesive mortar
- **SikaTop®-122**  
2-part fibre reinforce, polymer modified repair mortar
- **Sika® MonoTop®-613IND/614HS/615HB**  
1-part cementitious polymer modified mortar for concrete repair
- **Sikacrete®-08 SCC ID**  
Ready to use Self compacting concrete (SCC)
- **SikaQuick®-2500 id**  
Very rapid hardening cementitious repair mortar



## 5.3. STRUCTURAL INJECTION & STRENGTHENING

- **Sikadur®-31 CF**  
2-part thixotropic epoxy adhesive
- **Sikadur®-752**  
A solvent free, 2-part super low viscosity epoxy resin injection
- **Sika® Carbodur® S/Rod**  
Pultruded carbon fibre plates/rods for structural strengthening as part of a Sika CarboDur® systems
- **Sika Wrap®**  
Unidirectional woven carbon fiber fabric for strengthening systems
- **SikaWrap® FX 50 C**  
Carbon fibre string for strengthening systems
- **Sikadur®-30/300/330**  
2-part thixotropic epoxy based impregnating resin/adhesive



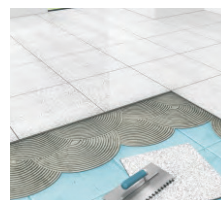
## 5.4. CONCRETE PROTECTION

- **Sikagard® 707 W natural**  
Waterbased stone protective coating natural finish
- **Sikagard®-705 L**  
Solvent free silane based reactive water repellent impregnation
- **Sikagard®-704 S**  
Low solvent silane/siloxane based reactive water repellent impregnation
- **Sikagard®-706 Thixo**  
Solvent free silane based water repellent impregnation cream
- **Sikagard®-675 W ElastoColor**  
Protective coating for exposed concrete
- **SikaTop®-144/Sikagard®-720 EpoCem HC**  
Multi parts cementitious polymer or epoxy modified pore sealer & protective coatings
- **Sikagard®-62**  
2-part epoxy resin, medium build protective coating, economic, suitable for drinking water facilitation
- **Sikagard®-63N**  
2-part epoxy resin, high build chemical resistant coating



## 5.5. BUILDING FINISHING

- **SikaCeram® 150P/SikaCeram® 180P/SikaCeram®-200 TA TileFix®**  
Ready to use polymer modified cementitious tile adhesive
- **Sika® Tile Grout / Sika® Tile Grout Additive**  
Cementitious Grout Filler For Ceramic Tile Joint
- **SikaCeram® - 850 Design**  
Epoxy grout filler, non shrinkage, chemical resistance & UV resistant
- **SikaMur®-132 ThinBed / SikaWall®-162P / SikaWall®-182SC**  
Wall system solution



# CONCRETE

Concrete technology solutions with Sika's not only meet high requirements for durability, they fit the trends of modern concrete placing and architecture aspects in combination with ecological requirements.

## READYMIX CONCRETE

### Sikament®/Plastiment®/Plastocrete®

Sika experts in Ready-Mix Concrete. Sika focuses on your very specific requirements such as consistent and extended slump life or the use of local aggregates. Sika works together with your team to improve the performance and enhance the quality of your concrete.



## PRECAST PLANTS

### Sikament®/ViscoCrete®

Sika, experts in precast. Sika a reliable partner for the precast industry form concrete design, production installation, protection and maintenance. Sika focuses on your specific requirements, such as fast placing and compaction, fast turnaround of molds and fine surface finishes. Sika provides technology and experience to reduce your cost and improve your production processes.



## CEMENT INDUSTRY

### Sika Grind®

Consistent production quality from reliable low maintenance plant, these are the primary goals in cement production. Sika products can already improve the cement quality even during its manufacture. Sika can solve technical problems and bring improvements to your production processes. Sika can generate "Added Value" for your customers and create opportunities for our business.



## INFRASTRUCTURE

### Sikament®/Plastiment®/Viscocrete®/Viscoflow®

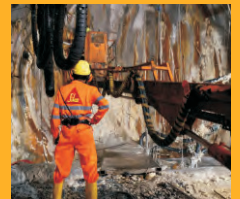
Sika, a leading supplier in the building maintain of tunnels, airport, harbors, bridges, car park decks, underpasses and canals.



## MINING

### Sigunit®/SikaTard®/Viscocrete®

Sika, a worldwide experts in tunneling & mining. Sika offers full "System" solutions, including: Construction Chemical, Waterproofing Solutions. Sika, a reliable partner in the tunneling and mining world.



## OIL & GAS

Grouting under machine base/compressor foundation : Sikadur®, Sikagrout®.  
Jetty repairs/concrete repair systems : SikaTop®, Sikagrout®, Sikadur®, Sika®CarboDur®, Ferrogard®.  
Flooring/sealants : Sikafloor®, Igas®, Sikaflex®.



Our most current General Sales Conditions shall apply  
Please consult the most current local Product Data Sheet prior to any uses

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