



SIKA SOLUTIONS FOR WATERPROOFING AND ROOFING SYSTEMS

BUILDING TRUST





WATERTIGHT CONCRETE / INTEGRAL WATERPROOFING



Sika® Viscocrete® - 8099 WT

Recommended for structure with -3m from the ground water level. It can be effectively combined with Sika® Control WT Series to achieve superior water pressure resistance more than 3 m.

- Liquid superplasticizer that enhances the watertight properties of concrete.
- Integral Waterproofing admixture with slump increasing effect.

Sika® Viscocrete® - 3115 N

Recommended for structure with -8 M deep from the surface or -5 M from the ground water level.

- Liquid superplasticizer that enhances the watertight properties of concrete.
- Integral waterproofing admixture with slump increasing effect.

Sika® WT - 110 M - ID

Recommended for structure more than -8 M deep from the surface or more than -5 M from the ground water level.

- Combination of Sika Viscocrete superplasticizer and hydrophobic agent (pore blocker) in one powder material.
- Integral waterproofing admixture with slump increasing agent.

Sika® Control - 725

Recommended for structure more than -8 M deep from the surface or more than -5 M from the ground water level.

- Liquid hydrophobic agent (pore blocker) that enhances the watertight properties of concrete.
- Integral waterproofing with less slump increasing effect.

Sika® Control - 210 WT CWA

Recommended for structure more than -8 M deep from the surface or more than -5 M from the ground water level.

- Powder crystalline waterproofing admixture that enhances the self-healing properties of concrete
- Integral waterproofing with less slump increasing effect.

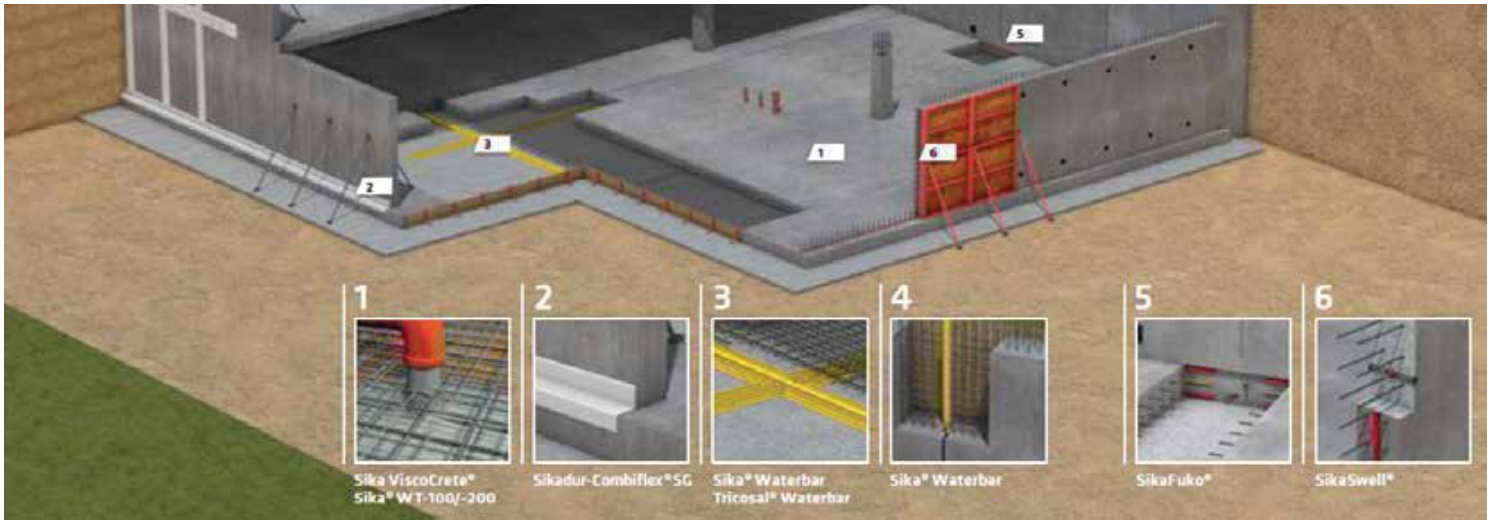
Sika® Control - 225 WT - CWA

High performance dual mechanism liquid crystalline waterproofing admixture

- High performance dual mechanism liquid crystalline admixture.
- Reacts with the hydration products of cement to impart higher impermeability and additional strength to the concrete.
- The active chemicals also act as pore-blocker and reduce the porosity of concrete.



SIKA JOINTING SYSTEM SOLUTION



SikaSwell® Sealant & Profiles

Range of hydrophilic profiles and gun applied sealant designed for the sealing and waterproofing of construction joints and penetrations (e.g. pipe entries)
Type : SikaSwell® A, SikaSwell® P, SikaSwell® S-2

Sika® Hydrotite

A hydrophilic rubber sealing strip used to seal site formed construction joints

Sika® Waterbar

Internal or external applied waterstop based on PVC for construction and movement joints
Type : V-15, V-20, V-25, V-32, AR-25, O-15, O-20, O-25, O-32

Sikadur®-Combiflex® SG System

High performance, over-banding sealing tape system for post-sealing and waterproofing of construction and movement joints

SikaFuko® Injection Hoses

Injection hoses for construction joint that can be used for sealing by injection and re-injection in the event of future movement etc.
Type : SikaFuko® VT-1, SikaFuko® VT-2

SIKA INJECTION SOLUTION



WET CRACK

Sika® Injection -101 AP Two Component

2-part polyurethane, low viscosity, fast foaming, water reactive injection resin

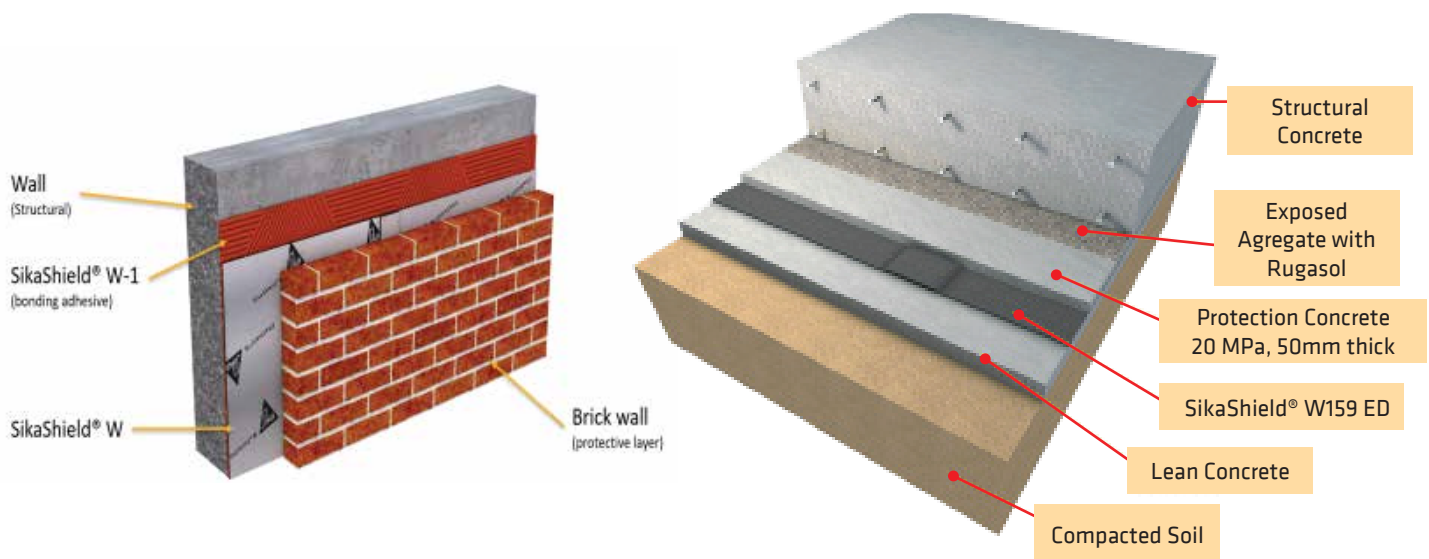
DRY CRACK

Sikadur®-752

Solvent free, 2 components super low viscosity - liquid, based on strength epoxy resins.



SIKA MEMBRANE WATERPROOFING SOLUTION



SikaShield® W-159 ED

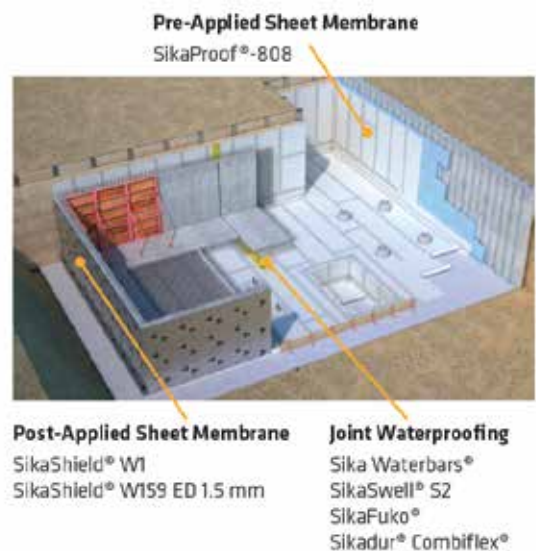
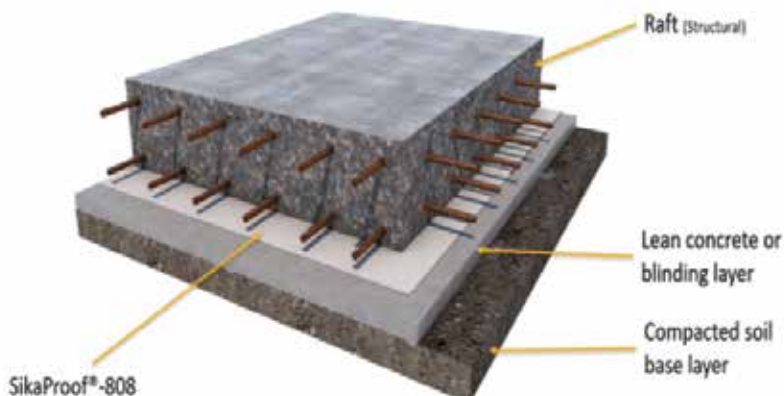
Wet Applied Modified Bitumen Waterproofing Membrane

Double sided modified bitumen waterproofing membrane for wet-application. It consist of a cross - laminated PE film and two modified bitumen layers covered with silver release liners.

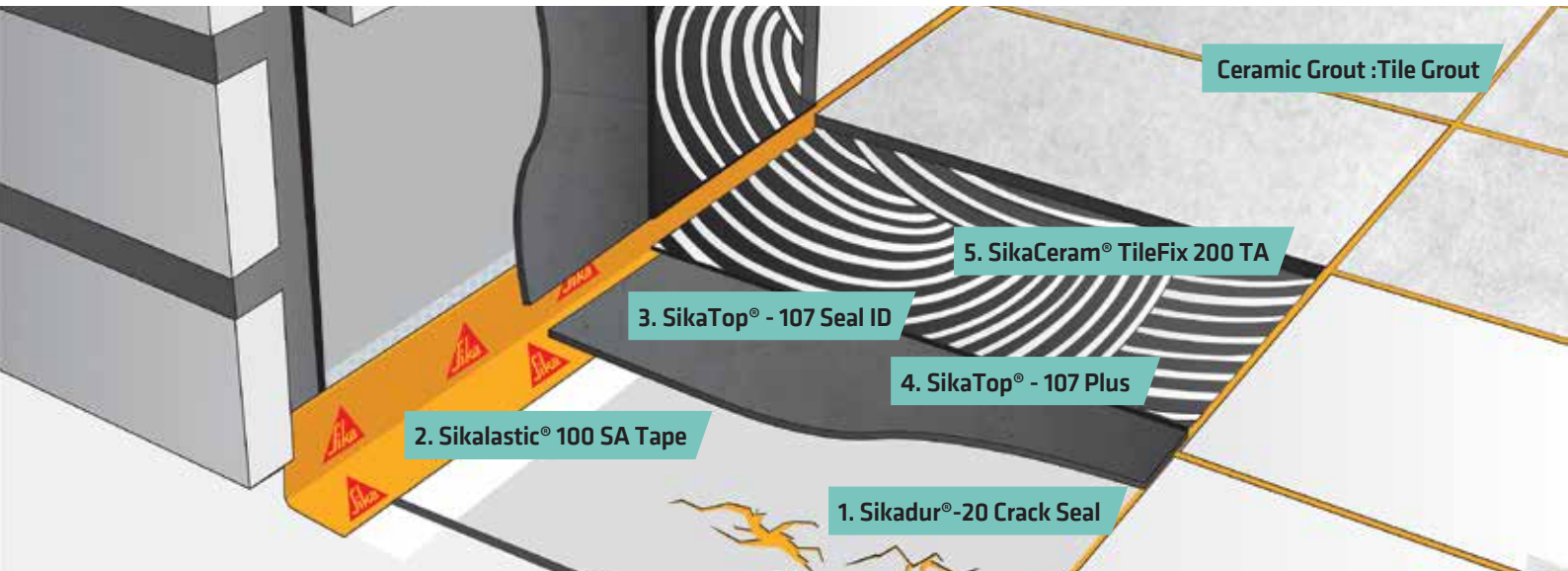
SikaProof® - 808

Fully Bonded FPO Sheet Membrane System

Sika's unique, pre-applied, fully bonded and crack bridging membrane system. Consists of an embossed, highly flexible polyolefin membrane, with special hybrid bonding layer to form a permanent bond with fresh concrete



WET ROOM SOLUTION



1. Sikadur®-20 Crack Seal

A solvent free, 2 component low viscosity and semi elastic liquid, based on epoxy resin. Especially for sealing into non-structural cracks and cavities in concrete.

- Easy to use and to apply
- Semi elastic crack sealing
- Low viscosity
- Suitable in both, dry and damp conditions
- High adhesive strength
- No shrinkage



2. Sikalastic® 100 SA Tape

Self-adhesive polymeric rubberised roofing tape with woven polyester facing

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



3. SikaTop®-107 Seal ID

Two component, pre-dosed, ready for use waterproofing slurry based on resin modified cementitious material

- Pre-dosed mix
- Easy to mix
- Easy to use
- Consistency can be chosen for application by brush or by trowel
- Good adhesion on sound substrates
- Impermeable
- Slightly flexible



4. SikaTop®-107 Plus

2 Components, pre-packed polymer modified cementitious waterproofing slurry mortar comprising of a liquid polymer and cement with selected grades of sand and several admixtures

- With composition that easy to apply
- Good impermeable
- Excellent adhesion and good resistance to abrasion
- Non toxic
- Slightly flexible



5. SikaCeram®-200 TA TileFix

One component, pre-packed polymer modified tile adhesive mortar combining cement with selected grades of sand and several admixtures, to prevent tiles from popping up or loose

- Excellent adhesion
- Suitable for large tile size
- Application on water submersion area
- Tile on tile application
- Easy to use and apply, just add water

DETAILING



SikagROUT® FM

Non shrink, cementitious premixed grout with extended working time to suit local ambient temperatures.

- Easy to use, just add water
- Good flow characteristic
- Adjustable consistency
- Rapid strength development
- Shrinkage compensated
- High final strength
- Non-corrosive
- Non-toxic

CERAMIC GROUT



Sika® Tile Grout

Cementitious grout for tile gaps

- Prevent cracks
- Non-sag / slump (thixotropic) application
- Consistent colour quality
- Easy to use and apply, just add water

TILE GROUT ADDITIVE



SikaCim® Tile Grout Additive

Additive for tile grout, chemical cleaning agent, fungi and moss resistance.

- Easy to use
- More resistant to chemical cleaning agent
- Prevent growth of fungi and moss

SWIMMING POOL & TANKS



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SikaTop®-109 Elasto

Cementitious, two-part, crack bridging cementitious polymer-modified waterproofing coating. It is applied to concrete and mortar to prevent water infiltration.

- Good crack bridging capability (up to 1 mm at ±20°C)
- Easy to mix and to use
- Easily applied by roller or brush
- Good adhesion to sound substrates
- Impermeable



SikaCeram®-200 TA TileFix

One component, pre-packed polymer modified tile adhesive mortar combining cement with selected grades of sand and several admixtures, to prevent tiles from popping up or loose

- Excellent adhesion
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CERAMIC GROUT



Sika® Tile Grout

Cementitious grout for tile gaps

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- Consistent colour quality
- Easy to use and apply, just add water



SikaCeram®-850 Design

Epoxy floor / wall tile coloured grout for joints 2 - 15 mm

- Grout joint range : 2 - 15 mm
- Easy application using cartridge gun
- 2-part double side-by-side cartridge with static mixer nozzle
- Floor and wall application
- Available in many colours
- Low shrinkage
- Abrasion resistant
- Good chemical resistance
- Good workability
- Stain resistant & easy to clean

TILE GROUT ADDITIVE



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TERRACE AND BALCONY



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SOLUTIONS FOR EXTERNAL WALLS

Protection for external walls to achieve waterproofed and aesthetical building



SikaCoat® Plus

1 component multipurpose liquid applied membrane (LAM), based on high flexible acrylic and alkali resistant. It can be applied on parapet walls, external walls and sealing joints.

- Easy to apply
- Excellent hiding power
- Excellent UV Stability
- Crack bridging ability
- Good adhesion to substrate

CERAMIC GROUT



Sika® Tile Grout

Cementitious grout for tile gaps

- Prevent cracks
- Non-sag / slump (thixotropic) application
- Consistent colour quality
- Easy to use and apply, just add water

TILE GROUT ADDITIVE



SikaCim® Tile Grout Additive

Additive for tile grout, chemical cleaning agent, fungi and moss resistance.

- Easy to use
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EXTERIOR WALL COATING



System Solution	SikaCoat® Plus
Application	LAM
Material Base	Acrylic
Effective thickness	200 micron (2 coats unreinforced)
Tensile strength	2 N/mm ²
Elongation	400 %
Sloping requirement	Parapet Walls
Rain resistance	3 hours
Typical substrates	New Construction

SOLUTION FOR EXPOSED ROOFS

Roof structured without ballast or covering layers (e.g. screed, topping concrete) on the waterproofing membrane are known as “Exposed Roofs”



SOLUTIONS	Sikashield® P24 MG	Sikalastic®-590	Sikalastic®-M640 Sikalastic®-670 TC	Sikalastic®-M689 + Top Coat	Sarnafil Fully Adhered System	Sarnafil Mechanical Fastened System
FORM	Membrane	LAM	LAM	LAM	Membrane	Membrane
MATERIAL BASED	Bitumen	1-C Polyurethane Modified Acrylic	1-C Pure Polyurethane	2-C Polyurea	PVC	PVC
CHARACTERISTIC	<ul style="list-style-type: none"> ■ Easy to install ■ Economical ■ Mineral granule finish 	<ul style="list-style-type: none"> ■ Economical ■ Easy to apply ■ Water based ■ Low VOC 	<ul style="list-style-type: none"> ■ Temp. Resistance ■ High elongation ■ Crack bridging properties 	<ul style="list-style-type: none"> ■ Ultra fast curing ■ High elasticity ■ Crack bridging ■ Excellence performance 	<ul style="list-style-type: none"> ■ High aesthetical ■ Full adhesion ■ Outstanding resistant to UV 	<ul style="list-style-type: none"> ■ Fast installation ■ Lacquer coating ■ Compatible with many substrates

SOLUTION FOR CONCEALED ROOFS

The waterproofing membrane is covered and ballasted againsts wid uplift and other exposures with a layer of screed, topping concrete or gravel



SOLUTIONS	Sikashield® P24 S	SikaShield® W159 ED 1.5mm	Sikalastic®-110	Sarnafil Utility Roof System
FORM	Membrane	Membrane	LAM	Membrane
MATERIAL BASED	Bitumen	Bitumen	1-C Polyurethane Modified Bitumen	PVC
CHARACTERISTIC	<ul style="list-style-type: none"> ■ Easy to install ■ Economical ■ Mineral granule finish 	<ul style="list-style-type: none"> ■ Wet application ■ Fully bonded ■ Can be applied to green concrete 	<ul style="list-style-type: none"> ■ Easy to apply ■ High elongation ■ No torching required 	<ul style="list-style-type: none"> ■ Vapour permeable ■ Full Adhesion ■ Excellent dimension stability

SOLUTION FOR GREEN ROOFS

Soil or suitable plant growing medium is built up and planted with selected vegetation over the waterproofing membrane. Green roofs can therefore make a significant contribution and present practical solutions in the quest of sustainability, increased biodiversity and quality of life.



ADVANTAGES of GREEN ROOFS :

- Reducing heat island effect in cities.
- Enhancing the aesthetic of the building.
- Improved thermal performance of the building.
- Natural environment on the roof with natural CO absorption.

SOLUTIONS	Sikalastic®-HLM 5000 R SL	Sarnafil® Green Roof System
FORM	LAM	Membrane
MATERIAL BASED	1-C Polyurethane	PVC
CHARACTERISTIC	<ul style="list-style-type: none"> ■ Root resistance ■ Seamless ■ Easy to apply ■ Fully bonded to substrate ■ Crack bridging ability 	<ul style="list-style-type: none"> ■ High water vapour permeability ■ Roofing accessories available ■ Fully bonded to substrate ■ Excellent dimension stability
GREEN LABEL CERTIFICATE	Lupine Test	FLL Certificate



Sikalastic® M 640

Sikalastic® M 640

Yüksek performanslı su geçirmezlik için yüksek dayanımlı bir epoksi reçine polimerizasyonlu su geçirmezlik membranı. Yüksek performanslı, hızlı uygulanabilir, polimerizasyonlu su geçirmezlik membranı.

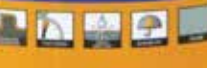
Membrana de impermeabilização de alta resistência em polimerização de elevada temperatura, aplicada a frio.

Yüksek performanslı, hızlı uygulanabilir, polimerizasyonlu su geçirmezlik membranı.



Sikalastic® M 640

- (1) Yüksek dayanımlı su geçirmezlik için yüksek dayanımlı bir epoksi reçine polimerizasyonlu su geçirmezlik membranı.
- (2) Yüksek performanslı, hızlı uygulanabilir, polimerizasyonlu su geçirmezlik membranı.
- (3) Membrana de impermeabilização de alta resistência em polimerização de elevada temperatura, aplicada a frio.
- (4) Yüksek performanslı, hızlı uygulanabilir, polimerizasyonlu su geçirmezlik membranı.



25 kg

Sikalastic® M 640

Sikalastic® M 640

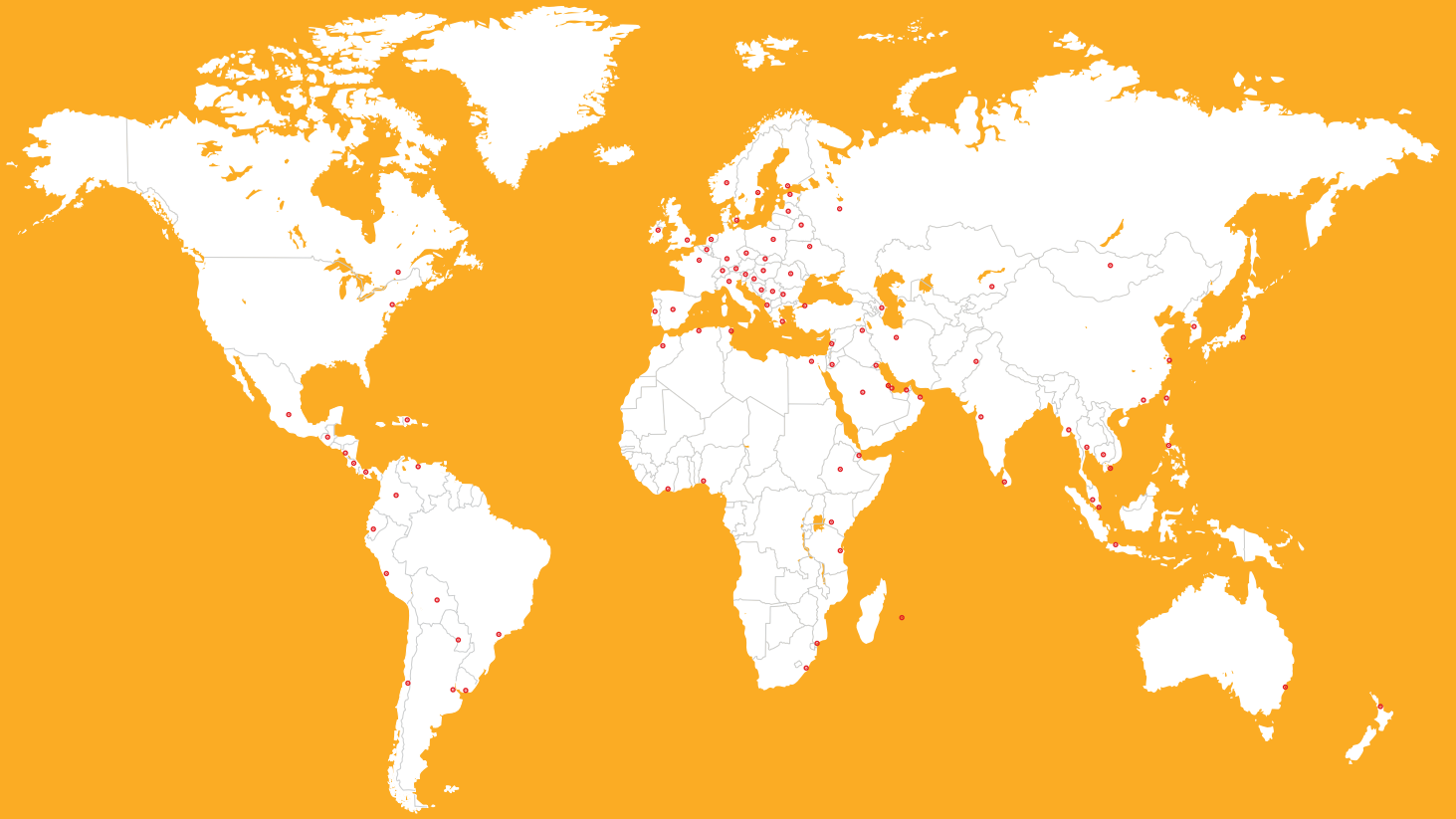
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GLOBAL BUT LOCAL PARTNERSHIP



WHO WE ARE

Sika 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, facade). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load-bearing structures. Sika's product lines feature high quality concrete admixtures, specialty mortars, sealants and adhesive, 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 most current local Product Data Sheet prior to any uses

PT. Sika Indonesia

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BUILDING TRUST

