



# SIKA SOLUTIONS FOR REAL ESTATE

BUILDING TRUST





# SIKA SOLUTIONS

**SINCE 1910** Sika has been a reliable partner in the construction projects in almost every part of the world and has gained an enviable reputation for quality products and system solutions backed up by unrivalled technical expertise and support.

Sika provides a single source for integrated and fully compatible solutions for new construction and repairs of residential and commercial buildings, from basement to roof.

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# BASEMENT WATERPROOFING



## SikaBit® W-15

Wet-applied, modified bitumen waterproofing membrane

### USES

- Ideal for foundations, basement slabs, walls and podium slabs

### ADVANTAGES

- Full surface bonding
- High puncture resistance
- Zero water underflow

### AVAILABILITY

1 m x 20 m rolls

## SikaSwell® A profiles

Acrylic sealing profiles which swell in contact with water

### USES

- Ideal for construction joints, pipe penetrations through walls

### ADVANTAGES

- Resistant against water and various chemical substances
- Swells in contact with water & can swell into cracks and gaps

### CONSUMPTION

10 m per roll

### AVAILABILITY

6 x 10 m per box

# CONCRETE REPAIR



## Sika® Latex Power

Multi purpose polymer for repair

### USES

- Bonding agent for uses in repair and plastering
- Treatment for leaching and salt petre action

### ADVANTAGES

- Mortar using Sika® Latex Power shows extremely good bonding to bases like concrete, stone, brick

### CONSUMPTION

5 kg Sika® Latex Power per 50 kg bag of cement

### AVAILABILITY

1 kg, 5 kg, 10 kg, 20 kg in HDPE container

## Sika MonoTop®-711 MY

High performance, one part, cementitious polymer modified finish skimcoat

### USES

- Level uneven substrates such as concrete, aerated concrete, hollow block walls, light-weight blocks, etc.
- Filling compound for level off irregularities and fill blow holes and fine honeycomb
- Suitable for both internal and external use

### ADVANTAGES

- Provide very fine surface finish on walls, ceilings, etc.
- Great durability and flexibility
- Quick drying and easy to apply
- Thickness of the plaster can be varied to minimize wastage
- Non-cracking when applied at correct thickness and properly cured
- Good adhesion

### CONSUMPTION

The consumption will vary depending on substrate condition.

### AVAILABILITY

25 kg bag

## Sika® Hibond

Epoxy based bonding agent between old and new concrete

### USES

- Structural bonding agent applied between old and new concrete surfaces during casting of roof slabs, retaining walls, water tanks, columns, extension of balconies, etc.

### ADVANTAGES

- Can be applied on moist concrete surface

### CONSUMPTION

0.200 to 0.500 kg/m<sup>2</sup>

### AVAILABILITY

0.6 kg and 1.2 kg pack (A+B)

# CONCRETE CONSTRUCTION



## **SikaPlast®-204 TH (BD)** *(powered by ViscoCrete®)* High efficient superplasticizer

### **USES**

- A wide range of applications where excellent workability is requested
- Concrete with high water reduction
- High efficient concrete applications
- Variable use in different concrete systems with different raw materials

### **ADVANTAGES**

- Strong water reduction, resulting in high density, high strength and reduced permeability
- Less sensitive against variations in aggregates and/or different cement types
- High efficiency even at low dosage rates and extended workability in conjunction with subsequent strength development
- Superior plasticising effect, resulting in improved flow, placing and compaction characteristics

### **CONSUMPTION**

0.2 to 2.0 % by weight of cement.  
Optimum dosage has to be finalized through site trial. Stir well before use.

### **AVAILABILITY**

230 kg in HDPE container

## **Sikament®-4101 NS**

Water reducing plasticizing concrete admixture

### **USES**

- Ideal for ready mix concrete and site batched concrete

### **ADVANTAGES**

- Improves durability and water tightness
- Reduced shrinkage, better finish

### **CONSUMPTION**

0.5 to 2.0 % by weight of cement (250 gm per 50 kg bag of cement)

### **AVAILABILITY**

230 kg in HDPE barrel



### SikaCim® Pink

Crystalline waterproofing compound for concrete, mortar and plaster

#### USES

- Ideal for basement, roof slab, water retaining structure, sumps and drains

#### ADVANTAGES

- Improves water tightness
- Makes concrete water tight hence protects steel better against corrosion

#### CONSUMPTION

0.2 % by weight of cement (100 g per 50 kg bag of cement)

#### AVAILABILITY

1 kg, 5 kg, 20 kg in HDPE container

### Sika Separol® / Sika Separol®-LP

Chemical release agent

#### USES

- As a shutter release agent for a clean and smooth concrete surface
- As a form release agent for steel, plastic and wooden formwork

#### ADVANTAGES

- Easy to apply by spray and roller
- No staining
- Ensures fair faced concrete finish
- Does not impair adhesion of subsequent renderings & coatings

#### CONSUMPTION

1 L / 36 to 40 m<sup>2</sup>

#### AVAILABILITY

200 L drum

# TILES FIXING



## SikaCeram®-212

Cement-based high performance adhesive with no vertical slip for fixing ceramic and vitrified tiles

### USES

- Ideal for laying all kinds of ceramic and vitrified tiles
- Indoor tile applications on walls and floors
- Indoor over-tiling applications on old tiles, without primer

### ADVANTAGES

- No vertical slipping
- Application up to 10 mm thick
- Tested and approved for C2 T classification per EN 12004

### CONSUMPTION

1.2 kg/m<sup>2</sup>/mm of thickness

### AVAILABILITY

25 kg bag

## SikaCeram®-255

Cement-based high performance adhesive with no vertical slip and extended open time for fixing vitrified tiles, glass mosaics and natural stones

### USES

- Ideal for indoor and outdoor, on walls and floors
- Suitable for high performance applications, such as swimming pools, industrial and heavy trafficked floors

### ADVANTAGES

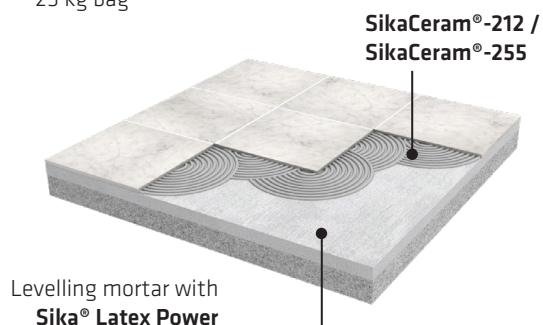
- No vertical slipping
- Extended open time
- Application up to 10 mm thick
- Tested and approved for C2 TE classification per EN 12004

### CONSUMPTION

1.2 kg/m<sup>2</sup>/mm of thickness

### AVAILABILITY

25 kg bag





# WETROOMS & WET AREAS



## SikaTop® Seal 107

Two part acrylic polymer modified cementitious liquid applied waterproofing coating system

### USES

- Ideal for wetrooms, retaining walls, terraces & balconies
- Interior and exterior waterproofing of concrete, cementitious rendering, brickwork, etc

### ADVANTAGES

- Protects concrete against water penetration
- Sealing static hairline cracks in concrete structures

### CONSUMPTION

3 kg/m<sup>2</sup> area

### AVAILABILITY

25 kg system (A+B)

## Sika® SealTape S

Special tape for waterproof sealing around perimeters and joints in wet areas

### USES

- Ideal for sealing of perimeters around and under tiles in wet areas such as bathrooms, kitchens and balconies.
- Sealing around facade units to prevent water ingress

### ADVANTAGES

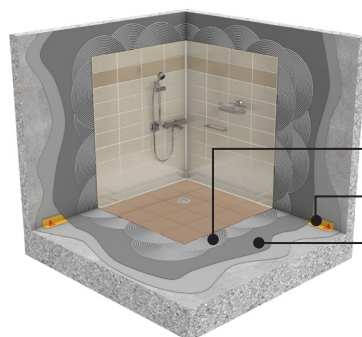
- High elasticity
- Waterproof

### CONSUMPTION

10 m per roll

### AVAILABILITY

10 m per roll

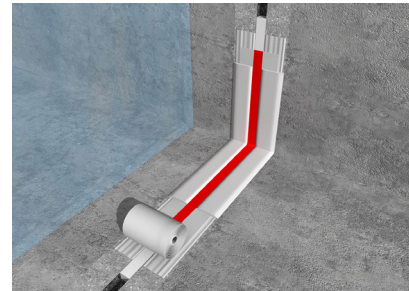
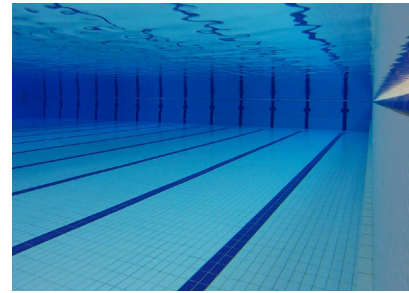


Sika® Ceram-212

Sika® SealTape S

SikaTop® Seal-107

# SWIMMING POOLS



## SikaTop® Seal-109 hi

Two pack acrylic polymer modified cementitious waterproofing coating system

### USES

- Ideal for water retaining structures
- Concealed roof waterproofing

### ADVANTAGES

- Good impermeability against water ingress
- Highly water resistant, arrest salt petre and prevent carbonation

### CONSUMPTION

2.2 kg/m<sup>2</sup> area

### AVAILABILITY

25 kg system (A+B)

## Sikadur® Combiflex® SG system

High performance joint sealing system

### USES

- Ideal for swimming pools, drinking water reservoirs, sewage treatment plants

### ADVANTAGES

- High crack and joint bridging ability
- Sealing all types of joints and cracks
- High water tightness

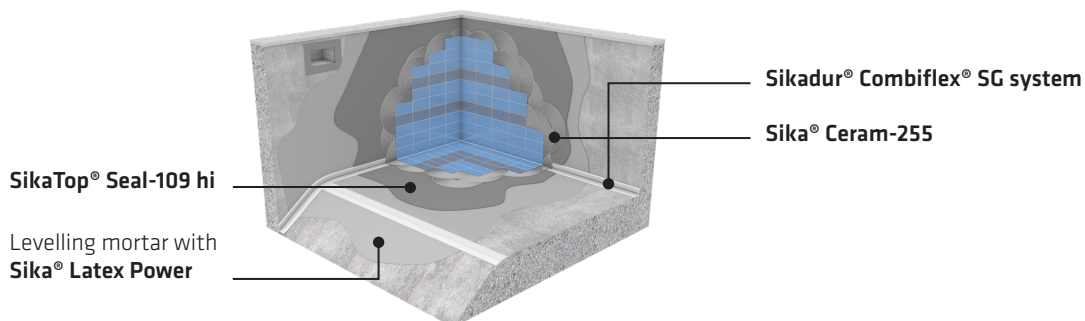
### CONSUMPTION

Sikadur®-31C (adhesive): 0.7 to 1.4 kg/m length

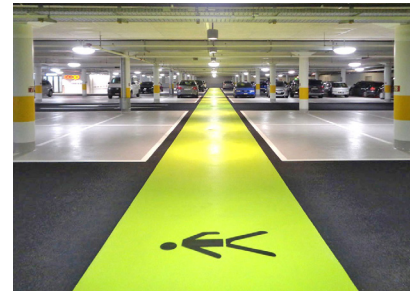
### AVAILABILITY

Sikadur-Combiflex® SG tape: 150 mm x 25 m roll

Sikadur®-31C (adhesive): 12 kg system (A+B)



# CAR PARKS



## Sikafloor®-81 EpoCem®

Three part Epoxy-cement screed for protection against rising moisture

### USES

- As a moisture barrier below epoxy flooring
- As a self-levelling screed below epoxy flooring

### ADVANTAGES

- Protect epoxy floor against raising moisture
- Faster installation of epoxy flooring on new concrete
- Excellent early and final mechanical strengths

### CONSUMPTION

4.5 kg/m<sup>2</sup> area

### AVAILABILITY

65.6 kg system (A+B+C)

## Sikafloor® Multidur ET system

Slip resistant, textured, coloured, rigid flooring system with high mechanical resistance

### USES

- Ideal for multi-stories and underground car parks
- Stair cases and underground ramps

### ADVANTAGES

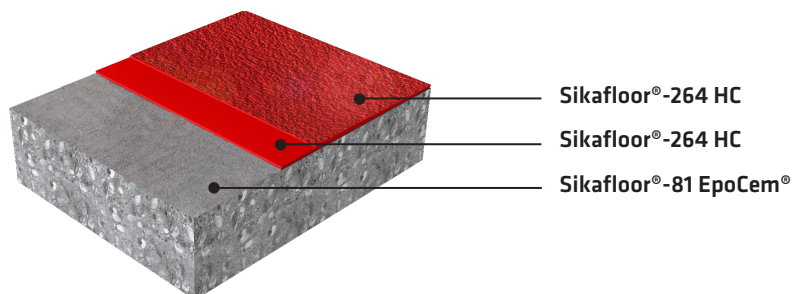
- Good slip resistance
- Good chemical and mechanical resistance
- Available in wide range of RAL colours
- Easy cleanability

### CONSUMPTION

0.9 to 1.0 kg/m<sup>2</sup> in two coats

### AVAILABILITY

20 kg system (A+A1+B)



# ROOF WATERPROOFING



## SikaTop® Seal-109 hi

Two pack acrylic polymer modified cementitious waterproofing coating system

### USES

- Ideal for water retaining structures
- As a seamless coating for concealed roof waterproofing

### ADVANTAGES

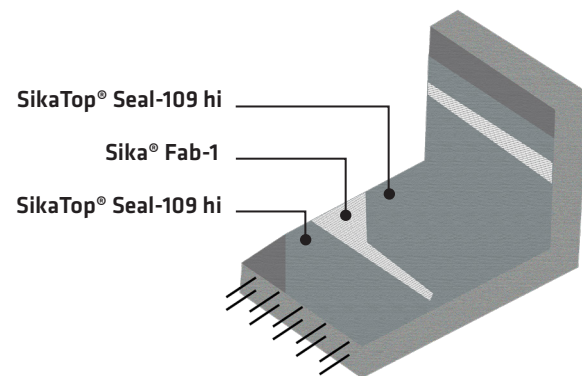
- Good impermeability against water ingress
- Highly water resistant, arrest salt petre and prevent carbonation

### CONSUMPTION

2.2 kg/m<sup>2</sup> area

### AVAILABILITY

25 kg system (A+B)





## Sika® CoolCoat

Single component, microfiber reinforced, waterproofing and heat reflecting cum temperature reducing coating system

### USES

- Ideal for roof slabs (flat and sloped)
- RCC / asbestos / lime terraced roofs
- Suitable for repairing existing bituminous membrane

### ADVANTAGES

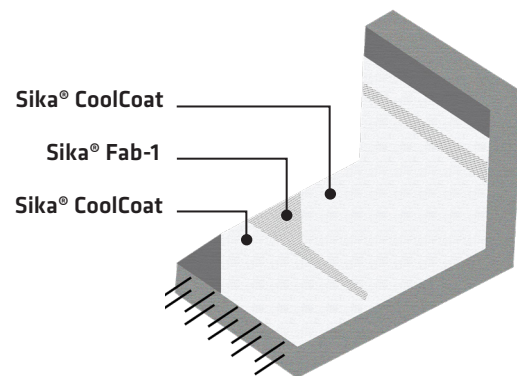
- Cross linking polymer gives excellent weather resistance and enhances service life
- High solar reflectance index (SRI) indicates high degree of cooling effect
- High resistance to chloride penetration, hence highly suitable for saline environment
- Algae and fungi resistant

### CONSUMPTION

1.5 kg/m<sup>2</sup> area

### AVAILABILITY

10 kg pack



# BUILDING TRUST FROM BASEMENT TO ROOF

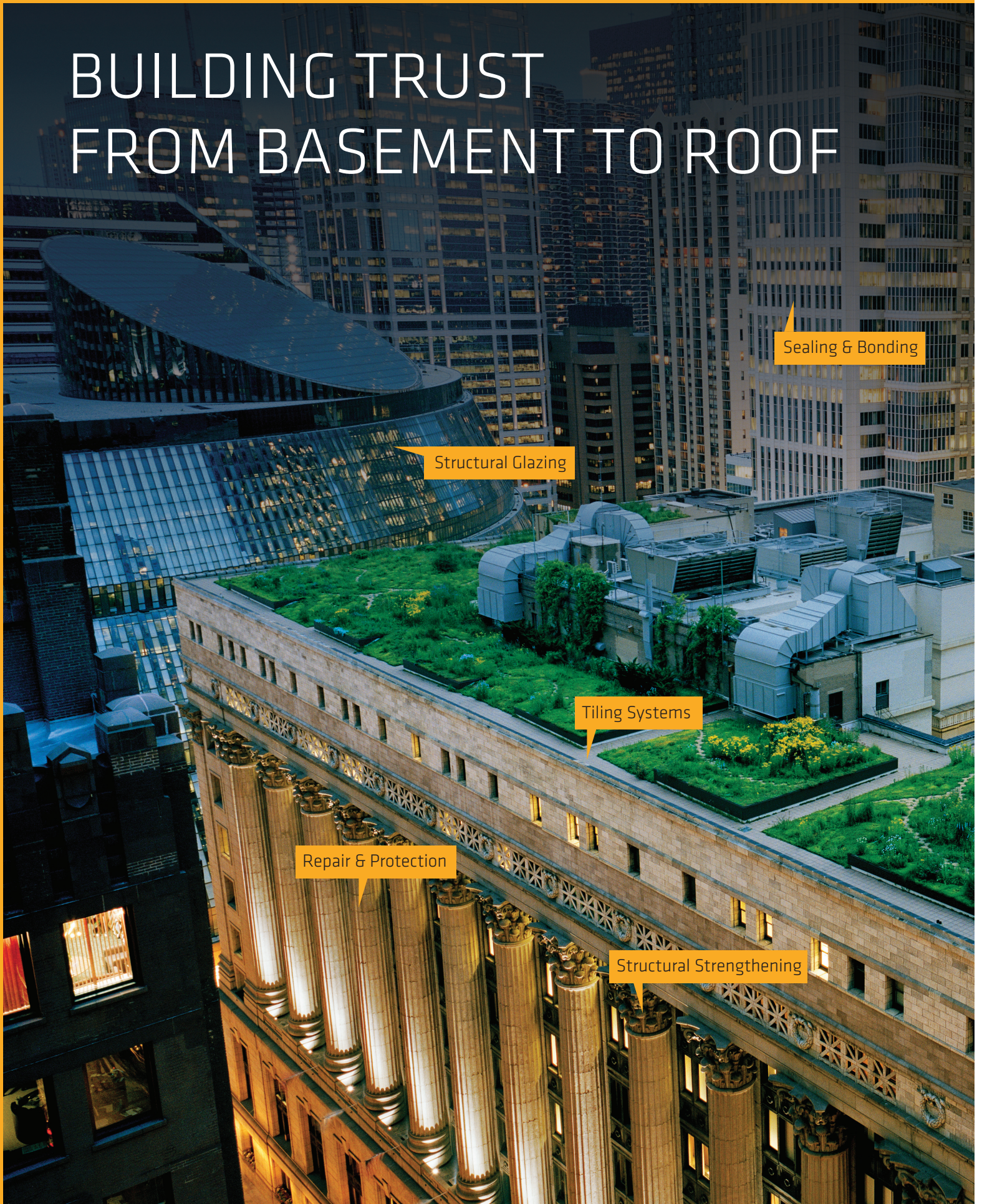
Sealing & Bonding

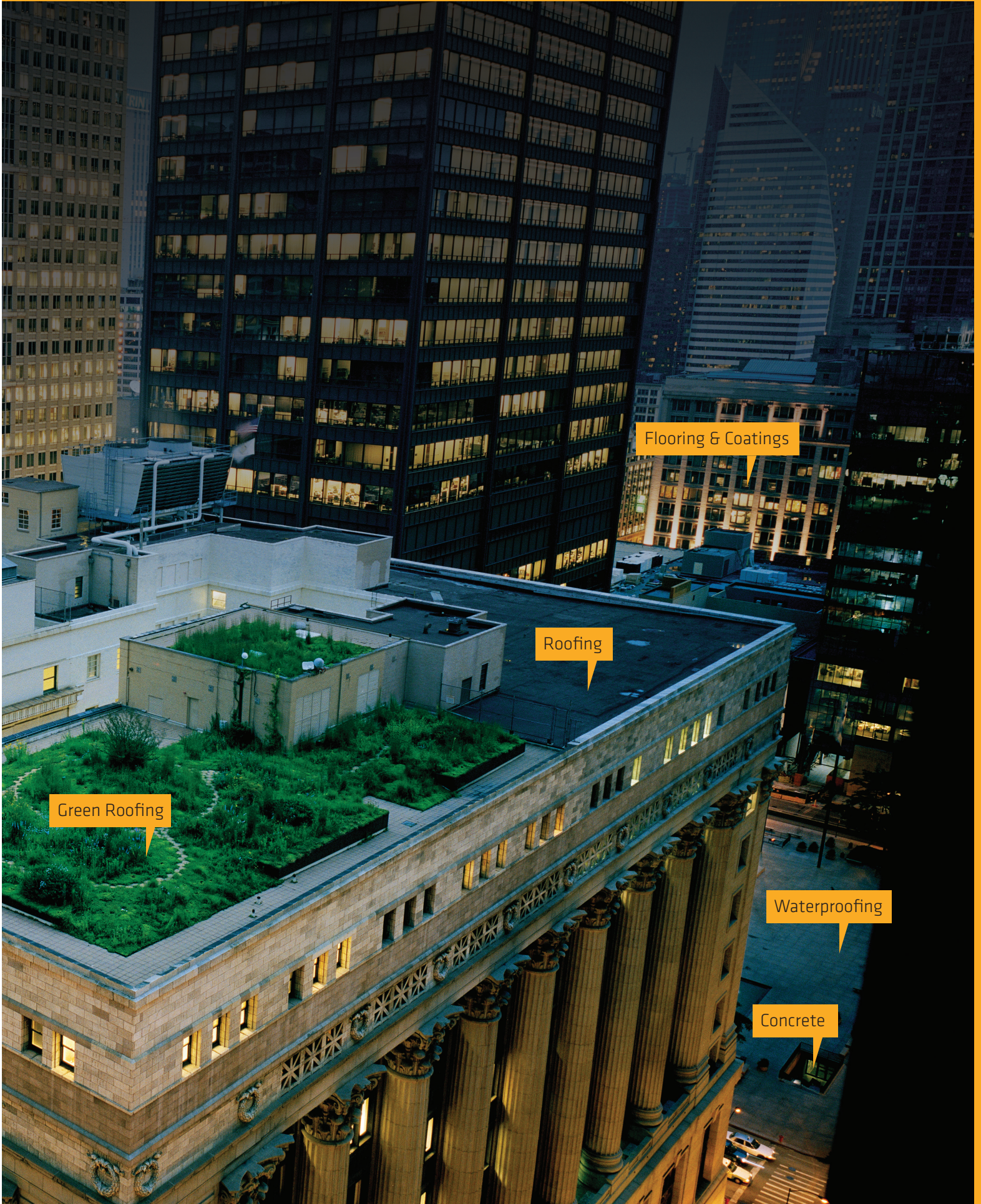
Structural Glazing

Tiling Systems

Repair & Protection

Structural Strengthening





Green Roofing

Roofing

Flooring & Coatings

Waterproofing

Concrete

BUILDING TRUST



# SIKA FULL RANGE SOLUTIONS FOR CONSTRUCTION:



WATERPROOFING



CONCRETE



REFURBISHMENT



SEALING AND BONDING



FLOORING



ROOFING

## WE ARE SIKA

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, façades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting loadbearing structures. Sika's product lines feature high quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

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

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