



YOUR TRUSTED PARTNER IN CAR PARKING GARAGES

EXTENDED VERSION

CHALLENGES IN CAR PARKING GARAGES

YOUR TRUSTED PARTNER

At Sika, we understand the challenges and complexities involved in constructing and maintaining car parking garages. From exposure to harsh weather and vehicle traffic to strict safety and durability requirements, every detail matters – and we're here to help you get it right.

We offer a complete range of high-performance construction solutions, covering your entire project from ground bearing slab to rooftop parking decks. Whether you're building new or refurbishing an existing facility, Sika simplifies the process with a single, reliable partner for all your needs.

Innovation is at the core of everything we do. Our advanced technologies deliver proven durability, outstanding resistance to wear and chemicals, and long-term performance – helping you stay on schedule, on budget, and ahead of expectations. And with sustainability built into our solutions, you can be confident your project meets today's environmental standards.

From waterproofing systems and protective coatings to flooring solutions designed for durability and safety, every part of your car parking garage must perform under pressure. No one understands these demands better than Sika. We're trusted by facility owners, engineers, and contractors worldwide to deliver construction solutions that meet the unique challenges of the car parking garage environment.



MINIMIZING DOWNTIME

Car parking garage refurbishments or new constructions often come with tight deadlines, and every day a facility stays closed means lost revenue. The parking industry requires fast-curing, easy-to-apply, and non-disruptive systems that allow work to progress with minimal interruption. Sika provides efficient, high-performance solutions that minimize downtime while ensuring compliance and providing the long-term durability essential for high-traffic parking environments.



REDUCING MAINTENANCE COSTS

Car parking garage owners face constant pressure to cut operational expenses while ensuring long-lasting performance. This calls for high-quality materials that are durable, easy to clean, and require fewer repairs or replacements over time. Sika's robust systems are designed with this in mind – extending the service life of your facility and significantly lowering long-term maintenance costs.



STRUCTURAL LOAD REQUIREMENTS

Modern car parking garages must be designed to handle growing traffic volumes and increasingly heavier vehicles, all while complying with evolving safety standards and building codes. Our solutions support structural integrity under demanding load conditions, ensuring long-term performance, user safety, and regulatory compliance.

YOUR CHALLENGES, OUR SOLUTIONS

1

High-frequency traffic, intense braking and acceleration, and limited maintenance windows make ramps and entrance areas some of the most demanding zones in any car parking garages, requiring durable solutions that ensure performance while minimizing downtime.

RAMPS AND ENTRANCE AREAS

- | | |
|---------------------|----------------------------------|
| Concrete production | Fire protection |
| Waterproofing | Concrete repair and protection |
| Flooring | Structural strengthening |
| Joint sealing | Advanced inspection & monitoring |

2

Staircases and pedestrian areas, often exposed to high foot traffic and enclosed conditions, demand safe, durable, and fire-protected solutions that also contribute to reducing maintenance costs.

STAIRCASES AND PEDESTRIAN AREAS

- | | |
|---------------------|--------------------------------|
| Concrete production | Joint sealing |
| Waterproofing | Fire protection |
| Flooring | Concrete repair and protection |
| Roofing | Structural strengthening |

3

Top decks and exposed areas must resist not only vehicle loads and chemicals, but also extreme weather, UV radiation, and thermal movements that cause structural stress and material fatigue – demanding resilient systems that offer long-term protection and help reduce maintenance costs throughout the car parking garage's lifecycle.

TOP DECKS AND EXPOSED AREAS

- | | |
|---------------------|----------------------------------|
| Concrete production | Joint sealing |
| Waterproofing | Concrete repair and protection |
| Flooring | Structural strengthening |
| Roofing | Advanced inspection & monitoring |

4

Intermediate decks and basement levels are subject to continuous vehicle loading and structural stress, making it essential to use durable, cost-effective systems that meet structural load requirements and prevent long-term damage.

INTERMEDIATE DECKS AND BASEMENT LEVELS

- | | |
|---------------------|----------------------------------|
| Concrete production | Fire protection |
| Waterproofing | Concrete repair and protection |
| Flooring | Structural strengthening |
| Joint sealing | Advanced inspection & monitoring |

5

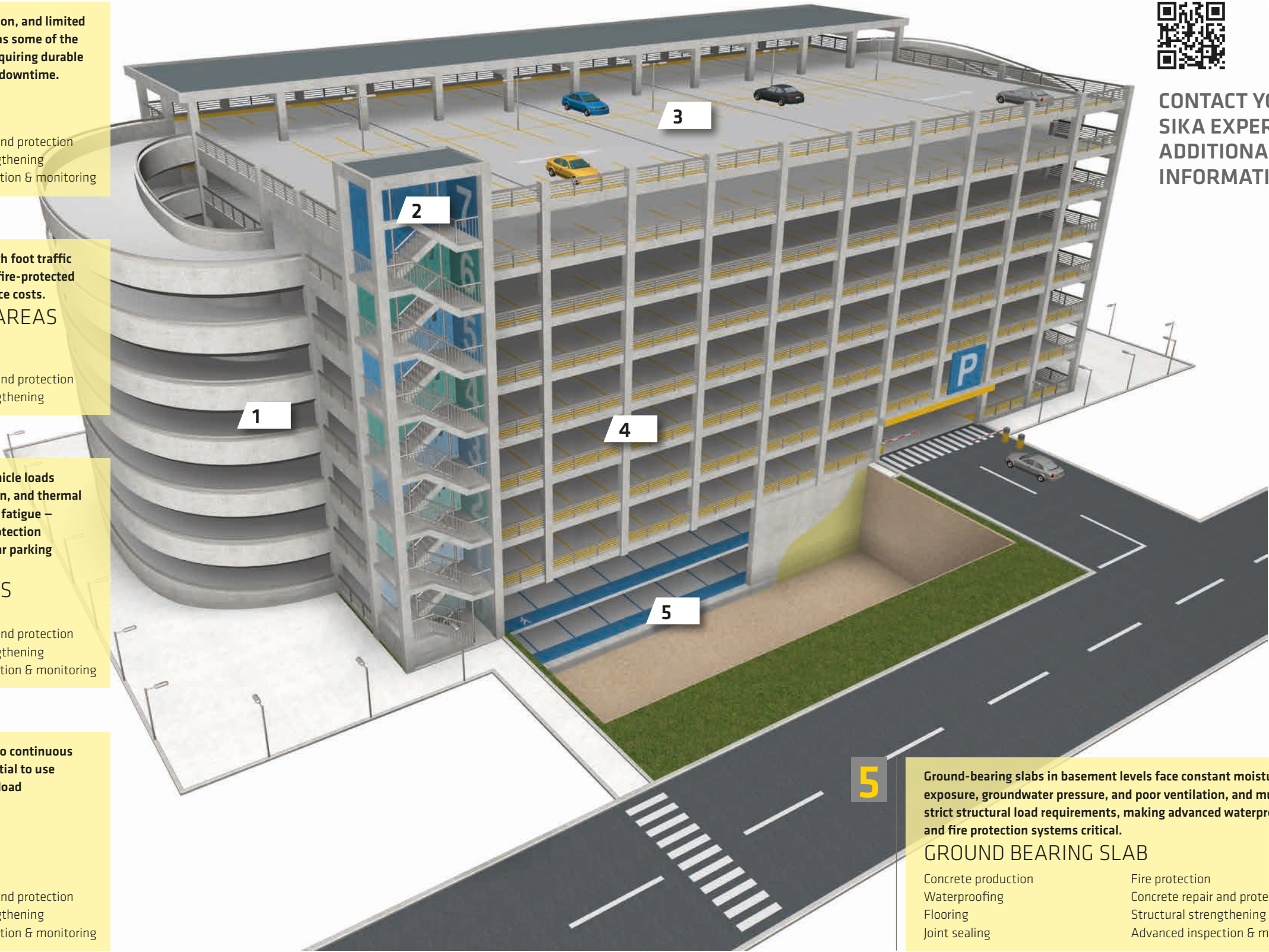
Ground-bearing slabs in basement levels face constant moisture exposure, groundwater pressure, and poor ventilation, and must meet strict structural load requirements, making advanced waterproofing and fire protection systems critical.

GROUND BEARING SLAB

- | | |
|---------------------|----------------------------------|
| Concrete production | Fire protection |
| Waterproofing | Concrete repair and protection |
| Flooring | Structural strengthening |
| Joint sealing | Advanced inspection & monitoring |



CONTACT YOUR
SIKA EXPERT FOR
ADDITIONAL
INFORMATION



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SOLUTIONS FOR CONCRETE PRODUCTION

IN MOST MODERN DEVELOPMENTS, REINFORCED CONCRETE IS USED for the foundations and below-ground structures, including any retaining walls. Additionally, where steel would be too expensive or complex, reinforced concrete is also used for elements that are vulnerable to a wide range of stresses from daily use and exposure, including the structural framework or supporting columns, beams, and floor slabs – essentially, the entire building envelope. The importance of concrete quality and adequate performance specifications for what is known to be an aggressive environment, regardless of where the building structure is located, should not be underestimated.

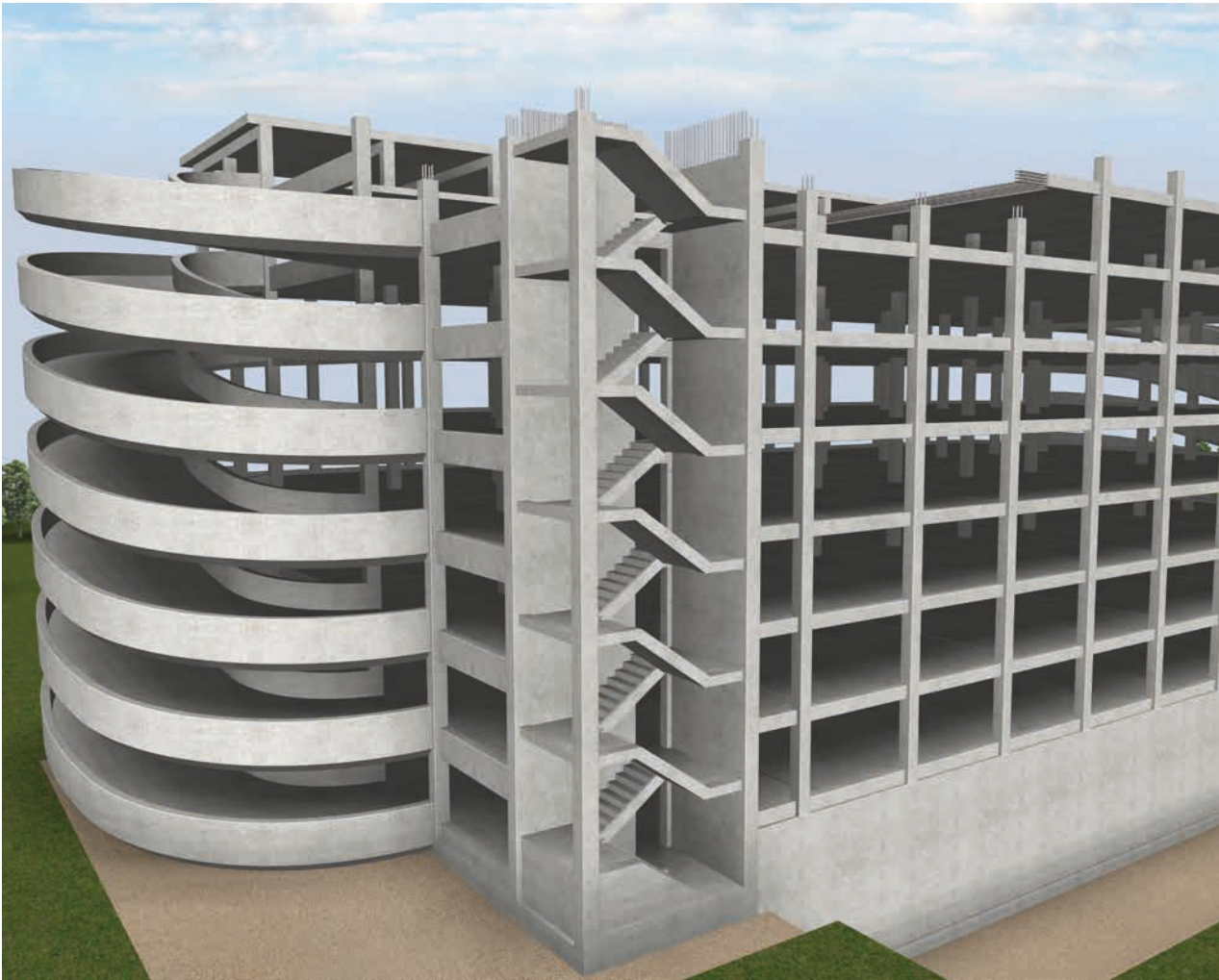
This makes multi-story and underground car parking garages particularly vulnerable to:

- Wide temperature variations and fluctuations
- Rain, snow, and ice
- Atmospheric carbonation of the concrete
- De-icing salt effects
- Automotive fluids
- Vehicular and pedestrian traffic
- Structural movement/settlement
- Water penetration
- Vehicle impacts



SOLUTIONS FOR CONCRETE PRODUCTION

HIGH PERFORMANCE, LONG-LASTING, DURABLE AND AESTHETIC CONCRETE



Concrete Admixtures

Sika Solution	Main Characteristics
SikaControl®	■ Solution for highly durable concrete
Sika® ViscoCrete®	■ Solution for high early strength concrete
Sika ViscoFlow®	■ Solution for self-compacting concrete
SikaFume®	■ Solution to increase density and durability of the matrix, with enhanced fresh concrete stability
Sika® Antisol®	■ Solution to control curing of the concrete for significantly enhanced durability
SikaFiber®	■ Solution to increase ductility, tensile strength, and resistance to concrete spalling in high temperatures
SikaRapid®	■ Solution for hardening or set acceleration to speed up the hydration process
Sika® Stabilizer VMA	■ Solution for improved stability of self-compacting concrete, even with inferior quality aggregates

SOLUTIONS FOR WATERPROOFING

SIKA HAS OVER 100 YEARS OF EXPERIENCE IN PROVIDING WATERPROOFING SOLUTIONS. The selection of the most appropriate waterproofing concept and system for any specific project depends on many factors, and it is important to involve a qualified waterproofing specialist at the early stages of design.

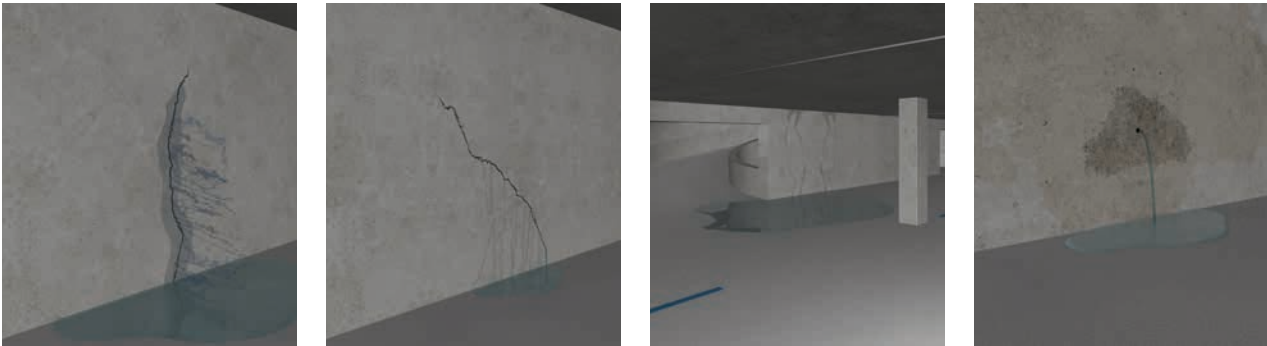
Underground car parking garages are no longer just utilitarian spaces where a dark, damp, and uninviting environment is acceptable. Therefore, to ensure an attractive appearance and a welcoming, usable, and saleable environment, the waterproofing of your building's basement is of the utmost importance – and it is also essential for the smooth operation of an underground car parking garage.

This is in addition to the potentially disastrous consequences of damage caused by water ingress, which can lead to major additional costs during the life cycle of the structure and may even significantly reduce its lifespan. Fortunately, Sika has developed secure, proven waterproofing solutions.



SOLUTIONS FOR WATERPROOFING

LEAKING, DRIPPING OR FLOWING WATER IN BASEMENTS



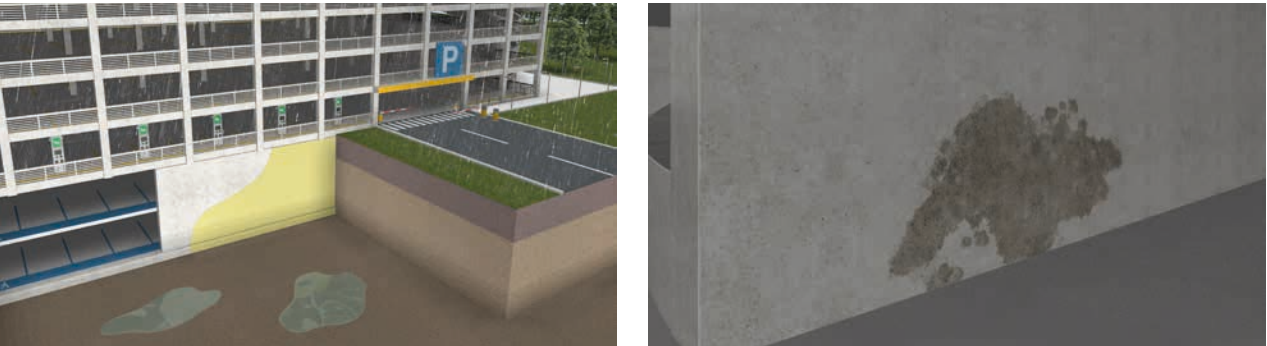
Injections

Sika Solution	Main Characteristics
Wet, dripping, leaking or flowing water in cracks, joints or honeycombs Waterstopping / Waterproofing	
SikalInject®-102	■ PU Foam ■ To stop pressurized flowing water; Cures to form a closed-cell, dense, but slightly flexible foam
SikalInject®-201 DE	■ PU Resin for permanent waterproofing ■ Can be used as a combination with SikalInject®-102; If there is no water flowing, can be used alone
Failed waterbars, leaking expansion joints Permanent waterproofing	
SikalInject®-304 DE	■ Acrylate resin ■ Injection resin for permanent watertight sealing
SikalInject®-315 PS	■ Polymeric Strengthening ■ Additional and optional compound that gives more flexibility and adhesion to join patches
Leaking compartment system	
SikalInject®-306	■ Polyacrylic elastic injection resin for permanent watertight sealing
Structural cracks	
Sikadur®-53	■ Epoxy crack injection and grouting resin for wet/underwater applications

Waterplug mortars

Sika Solution	Main Characteristics
Sika MonoTop®-108 Water Plug	■ Fast setting mortar ■ Water-stopping, that allows plug seal leaks of water under pressure

WATERPROOFING BARRIER FOR WATERPROOFING & CONCRETE PROTECTION



Internal Waterproofing

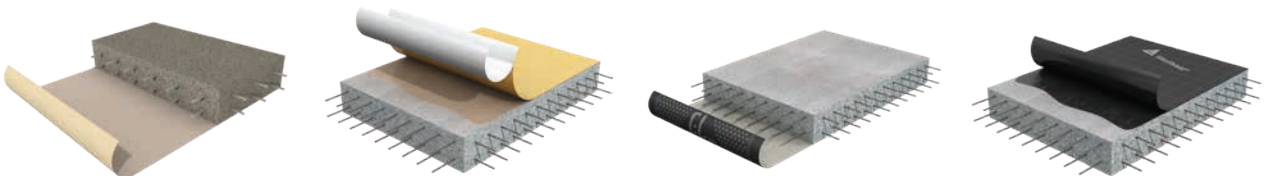
Sika Solution	Main Characteristics
SikaTop®-107 Plus ES	■ Rigid, 2 components ■ Allows water vapor transmission
Sikalastic®-1K	■ Flexible, 1 component ■ Crack-bridging, fiber-reinforced mortar
Sika MonoTop®-160 Migrating	■ Rigid, 1 component ■ Migration of active components and crystalline formation to seal capillary network
Sika®-1 Pre-Bag LC Render	■ Low Cement, spray applied 3-coat render system ■ For internal waterproofing of below-ground structures, basements, cellars and vaults

External Waterproofing

Sika Solution	Main Characteristics
SikaProof®	■ Bonded FPO/TPO membrane ■ Pre- and post-applied
SikaShield®	■ Bituminous membrane ■ Pre- and post-applied

SikaProof®

SikaShield®



Joint Sealing and Waterproofing

Sika Solution	Main Characteristics
Sikadur-Combiflex® SG System	■ High-performance joint and crack sealing system

SOLUTIONS FOR FLOORING

PARKING DECKS REQUIRE A PROTECTIVE COATING TO ENSURE DURABILITY, FUNCTIONALITY, AND SAFETY.

These structures are constantly exposed to harsh conditions such as de-icing salts, water ingress, oils, brake fluids, and varying climates – all of which can deteriorate materials over time. A proper coating acts as a shield, preventing damage and prolonging the lifespan of the parking facility.

In high-traffic areas such as ramps, turning points, parking spaces, and pedestrian walkways, wear and tear is inevitable. A quality coating helps reduce surface erosion by minimizing the effects of friction and repeated vehicle movement. Additionally, parking decks experience structural stress due to natural movement, slab bending, vibrations, and thermal movements. A well-applied coating can accommodate these dynamic factors, preventing cracks and ensuring long-term stability.

Safety is another critical reason for applying a coating. Slip-resistant surfaces reduce the risk of accidents, while clear signalization improves navigation for both drivers and pedestrians. Moreover, coatings enhance security by improving orientation and visibility, contributing to better lighting conditions and a greater sense of personal and vehicle safety.

Beyond functionality, aesthetics also play an important role. Light-colored coatings help save energy by improving light reflection, making the facility brighter and more energy-efficient. A well-maintained and visually appealing environment enhances the user experience, creating a more comfortable and welcoming atmosphere.



FEATURES OF SIKA SOLUTIONS BY CAR PARKING GARAGE ZONES



Top Decks

- UV resistance and colour stability
- Crack bridging abilities



Ground bearing slabs

- Wear resistance
- Water vapour permeability



Entrance areas, Walkways & Staircases

- Slip resistance
- Wear resistance



Intermediate Decks

- Crack bridging
- Wear resistance



Ramps

- Highest wear resistance
- No closing allowed

Sika Solution	Main Characteristics	Build-up*
Top Decks and exposed areas		
Sikafloor® MultiFlex PB-55 UV	<ul style="list-style-type: none">■ Elastic system■ Broadcast car park deck flooring with waterproofing system with UV sealer	
Sikafloor® MultiFlex PB-58 UV	<ul style="list-style-type: none">■ Elastic system■ Coloured, UV-resistant, slip-resistant, highly crack-bridging car park decking system	
Sikafloor® Pronto RB-55	<ul style="list-style-type: none">■ Fast elastic system■ Crack-bridging, fast-curing acrylic resin flooring system	
Sikafloor® Pronto RB-58	<ul style="list-style-type: none">■ Fast elastic system■ Extremely crack bridging waterproofing system for flooring applications	
Intermediate Decks and basement levels		
Sikafloor® MultiFlex PB-57	<ul style="list-style-type: none">■ Elastic system■ Broadcast unicolor high performance polyurethane floor covering	
Sikafloor® MultiFlex PB-73	<ul style="list-style-type: none">■ Elastic system■ Slip-resistant, colored, crack-bridging car park decking system with improved blush resistance	
Sikafloor® MultiDur EB-19	<ul style="list-style-type: none">■ Tough elastic and rigid system■ Slip resistant, broadcast, coloured, fast curing epoxy floor coating system	
Sikafloor® Pronto RB-28	<ul style="list-style-type: none">■ Fast and elastic system■ Crack bridging waterproofing system for flooring applications	

* not to scale and only intended to illustrate the system build-ups

SOLUTIONS FOR FLOORING

Sika Solution	Main Characteristics	Build-up*
Ground Bearing slab		
Sikafloor® Xolutec® XB-10	■ Broadcast unicolor floor covering based on Xolutec® technology	
Sikafloor® MultiDur EB-10 ECC	■ Slip-resistant, coloured, epoxy flooring coating system for damp substrates	
Sikafloor® MultiDur EB-20	■ Slip-resistant, coloured, epoxy floor coating system	
Sikafloor® MultiDur EB-19	■ Slip resistant, broadcast, coloured, fast curing epoxy floor coating system	
Ramps and entrance areas		
Sikafloor® MultiFlex PB-37	■ Slip-resistant, tough-elastic polyurethane flooring system	
Sikafloor® MultiDur EB-10	■ Slip-resistant, coloured, epoxy floor coating system	
Sikafloor® Pronto RB-25	■ Elastomeric, fast-curing, acrylic resin flooring system	
Sikafloor® OneShot PB-60 UV	■ Polyurea UV stable waterproofing deck membrane system	
Staircases and pedestrian areas		
Sikafloor® MultiDur WB-28	■ Decorative system ■ Broadcast, water-based epoxy flooring system with low VOC emissions	
Sikafloor® DecoDur ES-22 Granite	■ Decorative system ■ Smooth low VOC colored granite effect epoxy floor covering	
Sikafloor® DecoDur ES-26 Flake	■ Decorative system ■ Smooth low VOC colored full flaked epoxy floor covering	
Sikafloor® DecoDur ES-26 Quartz	■ Decorative system ■ Slip resistant low VOC color quartz broadcasted epoxy floor covering	

* not to scale and only intended to illustrate the system build-ups

SOLUTIONS FOR ROOFING

CURRENT DEMAND IN THE FLAT ROOFING SEGMENT IS DRIVEN BY THE NEED FOR ECO-FRIENDLY, ENERGY-SAVING SOLUTIONS such as green roof systems, cool roofs, and solar roofs – all of which help reduce CO₂ emissions.

For car parking garages, Sika membrane systems are primarily used to meet the demand for ballasted or green roofs and utility roof decks, where the top layer of the system build-up is also designed as a hard-wearing surface for pedestrian and/or vehicular traffic.

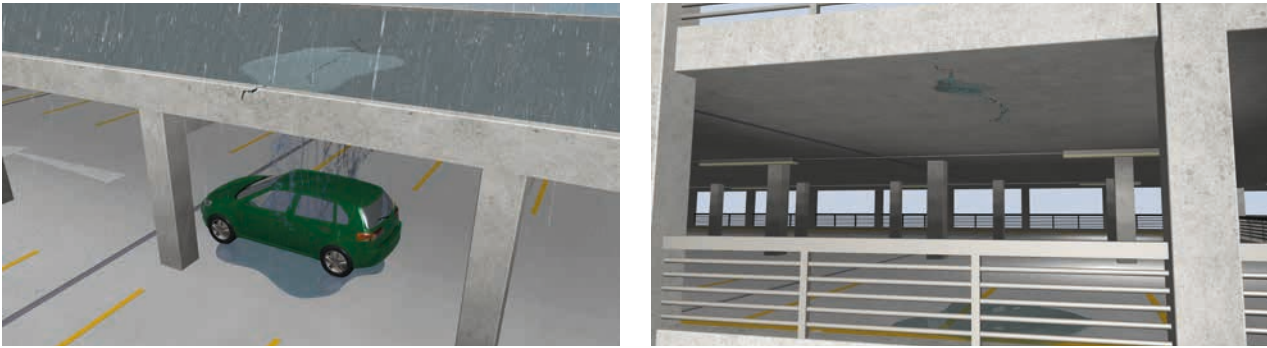
Utility roof decks share many features with gravel and green roof ballasted systems:

- The membrane is protected against aggressive environmental exposure and mechanical damage.
- The natural, non-combustible properties of the paved wearing surface contribute significantly to the fire resistance of both the roof and the building as a whole.



SOLUTIONS FOR ROOFING

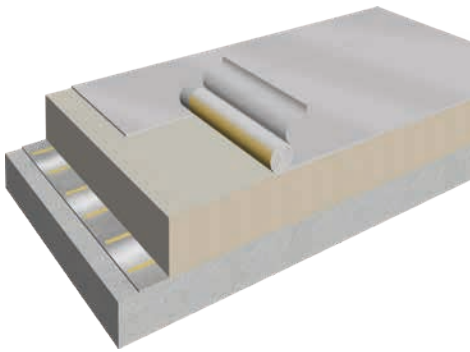
LEAKS AND DRAINAGE FAILURES



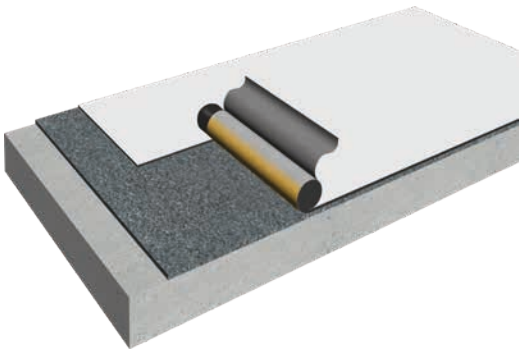
Roof Membranes

Sika Solution	Main Characteristics
Sarnafil® / Sikaplan®	■ Single-Ply Roof Membrane
SikaShield®	■ Bituminous Membrane
SikaRoof® system	■ Roof build-up system

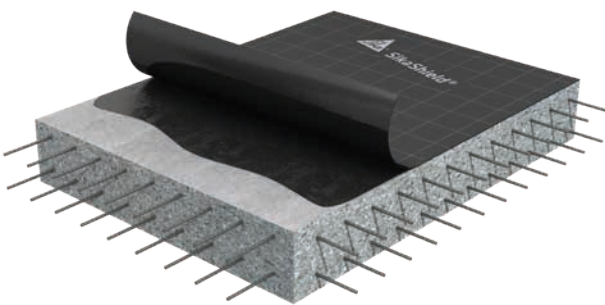
Sarnafil®



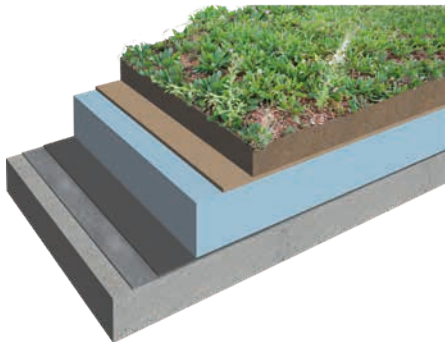
Sikaplan®



SikaShield®



SikaRoof® system



SOLUTIONS FOR JOINT SEALING

FLOOR JOINTS IN CAR PARKING GARAGES PRESENT A MAJOR CHALLENGE, with watertightness being one of the key factors. Furthermore, in modern buildings, aesthetics and noise reduction are playing an increasingly important role. Traditional metal solutions have clear limitations – particularly in cases where the joint line is complex or when noise reduction is required. The floor joint solutions presented here can be installed from the top deck down to ground-bearing slab floors.

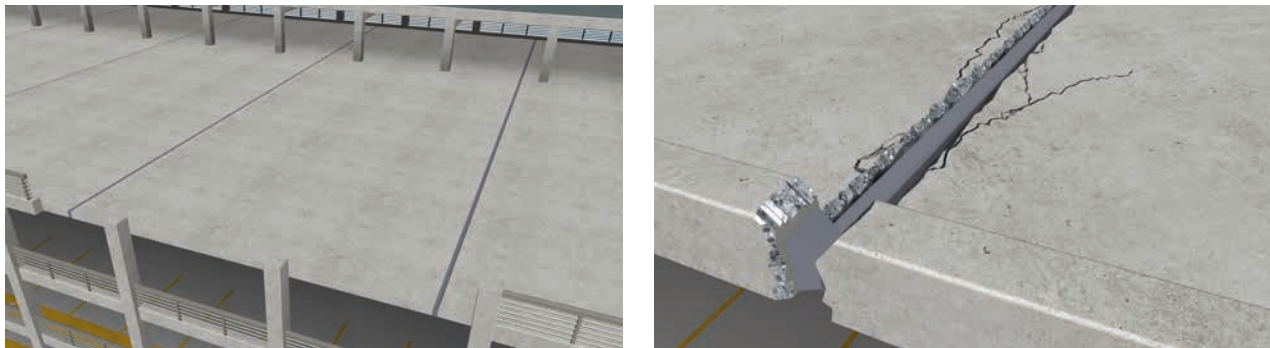


FIND MORE FLOOR JOINT CAR PARKING GARAGES SOLUTIONS FROM THE EMSEAL® RANGE.



SOLUTIONS FOR JOINT SEALING

NEW FLOOR JOINTS OR REPLACEMENT OF DAMAGED FLOOR JOINTS



Floor Joints

Sika Solution	Main Characteristics
Sikaflex® PRO-3	<ul style="list-style-type: none">■ 1-component, moisture-curing, elastic joint sealant with high mechanical and chemical resistance■ High-performance sealant for floor joints and civil engineering applications
Sikaflex® PRO-3 Purform®	<ul style="list-style-type: none">■ 1-part, moisture curing, elastic sealant■ Polyurethane sealant for floor joints and civil engineering applications
Sikaflex®-406 KC	<ul style="list-style-type: none">■ Polyurethane self-levelling high performance booster accelerated sealant
Sika® FloorJoint PS-30 PDRS	<ul style="list-style-type: none">■ For small joints with only minor movements■ For gaps in the substrate with a width of maximum 50 mm

SOLUTIONS FOR FIRE PROTECTION

SIKA OFFERS SEVERAL PASSIVE FIRE PROTECTION SOLUTIONS aimed at preventing or slowing down the spread of fire in a building. In buildings such as car parking garages, basements, staircases, and other confined areas, fireproof solutions are often required.

Fire-resistant sealants, fillers, and backing materials for linear seals – as well as solutions for penetration seals – enable the construction of safer buildings and infrastructure.

Our products comply with the latest relevant standards and can be used for a wide range of fire protection applications, including linear seals, cavity barriers, and penetration seals.



SOLUTIONS FOR FIRE PROTECTION

ELECTRICAL FAULTS IN VEHICLES, FUEL OR OIL LEAKS, VANDALISM



Passive Fire Protection

Sika Solution	Main Characteristics
Sikasil®-670 Fire	■ Fire resistant sealant for movement joints
Sika® Backer Rod Fire	■ Fire resistant backer rod to be used with any Sika sealant requiring other specific properties like trafficability
SikaSeal®-641 Fire Coating	■ Cable or cable tray coating
EMSEAL®	■ Fire Rated Expansion Joints

Solution Finder



FIRE STOPPING SOLUTION FINDER FOR
LINEAR SEALS



FIRE STOPPING SOLUTION FINDER FOR
PENETRATION SEALS

SOLUTIONS FOR CONCRETE REPAIR & PROTECTION

SUCCESSFUL CONCRETE REFURBISHMENT starts with a detailed condition survey and assessment to identify the nature and extent of any damage, along with the root cause(s) of degradation.

Only after this evaluation can the appropriate repair and protection strategy – as well as the best options for both current and future works – be defined in accordance with the relevant standards (e.g., European Standard EN 1504).

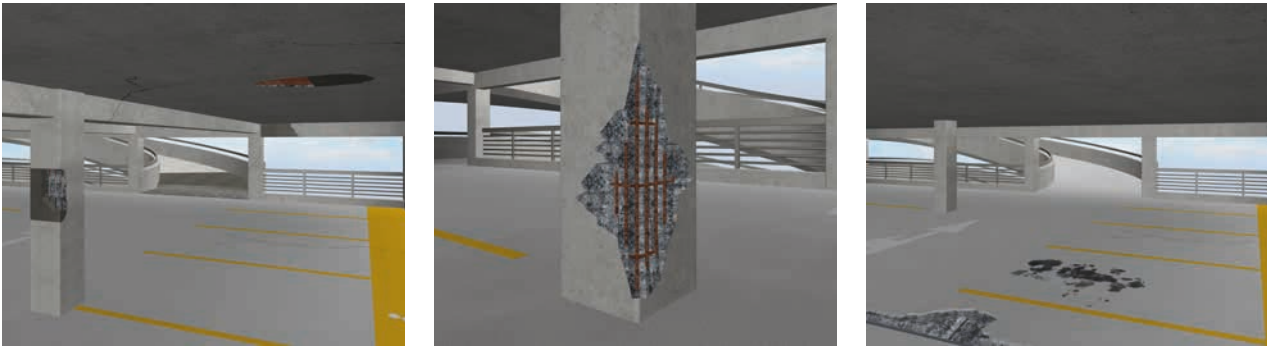
Sika offers a full range of proven products and systems for all aspects of concrete refurbishment, including many innovative solutions ideal for use in parking structures, such as:

- Steel reinforcement protection
- High-performance repair mortars and grouts
- Protective water-repellent hydrophobic impregnations
- Penetrating corrosion inhibitors
- High-performance protective & aesthetic surface coatings
- Structural strengthening systems
- Cathodic protection
- Monitoring systems



SOLUTIONS FOR CONCRETE REPAIR & PROTECTION

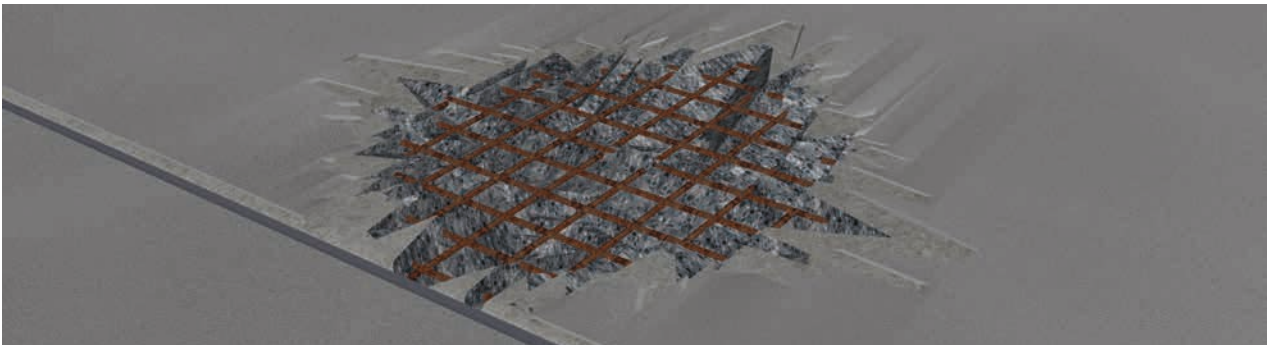
NATURAL DETERIORATION, DAMAGE, CHEMICAL ATTACKS AND REINFORCEMENT CORROSION



Concrete Protection

Sika Solution	Main Characteristics
Sikagard®-705 L	■ 100% silane-based hydrophobic impregnation ■ Liquid passive corrosion inhibitor/hydrophobic impregnation for reinforced concrete
Sikagard®-706 Thixo	■ Silane-based ■ Thixotropic passive corrosion inhibitor / hydrophobic impregnation for reinforced concrete
Sikagard®-8500 CI	■ Independently verified, dual-phase, surface-applied corrosion inhibitor
Sikagard®-675 Elastocolor W Sikagard®-320	■ Protective and decorative, rigid anti-carbonation coating available in several colors
Sikagard®-5500	■ Crack-bridging anti-carbonation coating available in many colors with sustainability benefits

PREVENTION OF STEEL CORROSION



Cathodic Concrete Protection

Sika Solution	Main Characteristics
Sika® FerroGard®-4xx Patch CC	■ Interconnected galvanic anode system that acts to prevent corrosion of reinforcing steel in concrete
Sika® FerroGard®-3xx Duo	■ Hybrid anode for corrosion mitigation
Sika MonoTop®-4xx	■ High-performance bedding mortars used in cathodic impressed protection
Sika® FerroGard®-903 Plus	■ Active corrosion inhibitor for reinforced concrete

STRUCTURAL DAMAGE, VEHICLE IMPACTS, CORROSION



Concrete Repair

Sika Solution	Main Characteristics
Sika MonoTop®-1010	■ Bonding primer and reinforcement corrosion protection, cement-based slurry containing recycled waste materials
Sika MonoTop®-3020 SikaEmaco® N 5100 FC	■ Fairing coat / levelling mortar for walls and soffits
Sika MonoTop®-4012	■ Vertical and overhead repairs ■ High performing more sustainable R4 concrete repair mortar
Sika MonoTop®-4052	■ Large scale horizontal repairs ■ High-performance structural concrete repair mortar and screed with improved sustainability
SikaEmaco® T 1100 TIX SikaEmaco® T 1200 PG	■ Fast horizontal patch repair ■ Rapid setting and hardening (2h curing time), extra high-strength, shrinkage compensated, traffic repair mortars
Sikacrete®-920 UHP	■ Horizontal repairs ■ Cementitious compound with optional steel fiber-reinforcement to produce an UHPFRC
SikaGrout®-800	■ High-performance cementitious grout with sustainability benefits ■ Grouting and gap filling applications
Sikadur® / Sikalject®	■ Two-component, solvent-free, low viscosity epoxy resins with structural properties

SOLUTIONS FOR STRUCTURAL STRENGTHENING

MOST EXISTING MULTI-STORY CAR PARKING GARAGES WERE BUILT SINCE THE 1950S and are predominantly of reinforced concrete construction. Many of them have experienced early deterioration, structural defects, and other shortcomings – primarily due to inadequate design, poor workmanship, substandard materials, lack of maintenance, or, very often, a combination of all these factors.



Electric Vehicles

Another factor now affecting car parking garages is the recent trend in the automotive industry. Cars in general are becoming heavier and larger, increasing the risk of impact and excessive load-related stresses on these structures.

EVs are significantly heavier than internal combustion engine vehicles, with a new electric car typically being around 30% heavier than its petrol equivalent. Moreover, if we compare the average weight of the top five selling cars of the 1960s with that of the top five selling EVs in 2021, the increase in vehicle weight is approximately 148%.

The good news is that car parking garage structures can be restored to a good state of repair and strengthened where necessary – enabling them to cope with the increased weight of electric vehicles, all using Sika’s proven technologies for repair, maintenance, and improvement.



INCREASE OF LOADS DUE TO NEW AUTOMOTIVE TRENDS, NEW BUILDING STANDARDS, IMPACTS, SEISMIC ACTIVITY



Structural Strengthening

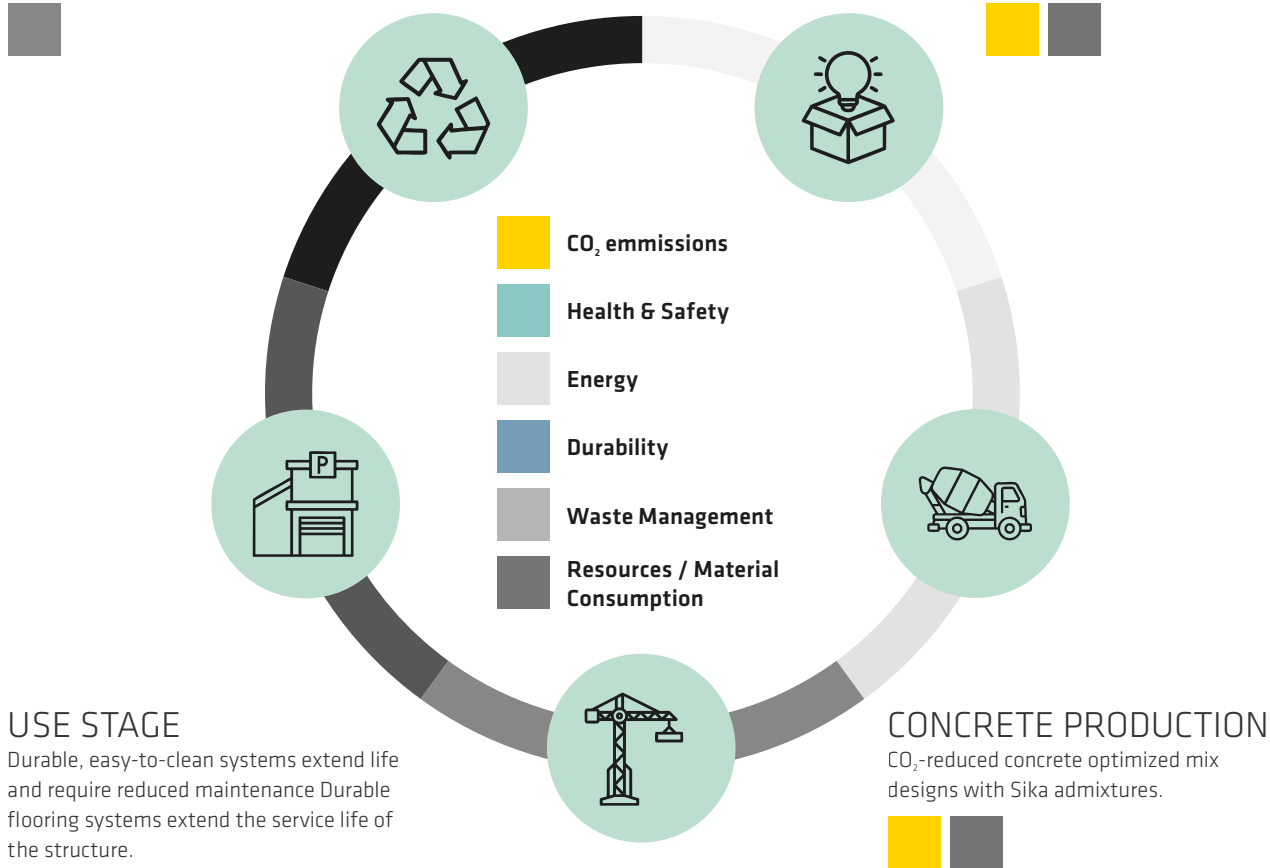
Sika Solution	Main Characteristics
SikaWrap®	■ Carbon fiber-based fabric ■ Application mainly overhead
Sika® CarboDur®	■ Pultruded carbon fire plates ■ Application mainly overhead
Sika® CarboDur® NSM	■ Pultruded carbon fire plates ■ Usually applied overhead

SUSTAINABLY DURABLE AND EFFICIENT

At Sika, we understand your commitment to sustainability in car parking garages. Our solutions support sustainability at every stage of your facility's lifecycle, from responsible product selection and efficient application to long-lasting performance and end-of-life considerations. Whether it is low emission flooring systems that improve air quality or durable waterproofing solutions that prevent structural damage and extend the service life of your facility, we help you achieve your goals by delivering quantified sustainable benefits through reliable and environmentally conscious solutions. We carefully analyze all key sustainability aspects, including resource and material efficiency, waste reduction, durability, energy savings, health and safety, and CO₂ emissions, to help you identify how to optimize your project sustainably at every step.

END OF LIFE STAGE

Recyclable materials and support for circular construction



DRIVING DIGITALIZATION

IN CAR PARKING GARAGES CONSTRUCTION AND MAINTENANCE

Digital transformation is reshaping how car parking garages are planned, built, and maintained. As the industry faces increasing pressure for efficiency, compliance, and sustainability, Sika supports this evolution with advanced digital solutions tailored to meet these demands.

Sika understands the complexity of decision-making across the project lifecycle and the importance of minimizing risk at every stage. Our technologies and experts provide reliable data for your BIM models, enabling smarter collaboration and informed decisions in your virtual design and planning environments.

Through SikaVision®, our comprehensive digital solutions portfolio, we offer a growing range of tools and services that help you monitor, optimize, and predict key aspects of your construction or refurbishment projects. This ensures improved outcomes, reduced downtime, and long-term value.

One of the digital solutions Sika offers for Car Parking Garages is the structural health corrosion monitoring system offered by our partner DuraMon, which is designed to proactively monitor and manage corrosion in reinforced concrete structures. By integrating cutting-edge technology, DuraMon offers a new level of precision in early detection and maintenance strategy formulation. Together with Sika's expertise, this significantly contributes to safer, more sustainable concrete structures.



SikaVision® represents our commitment to the future of construction. By integrating these digital tools and products into your projects, you can:

- **Enhance efficiency:** Streamline your processes, reduce errors, and achieve faster project completions.
- **Make informed decisions:** Our simulators, visualizers, and real-time monitoring systems help you stay ahead with data-driven decisions.
- **Maximize product performance:** Our digital products ensure that you are getting the most out of your Sika product investments.

Discover each of our digital tools and products in detail by exploring their dedicated webpages.



SikaVision® **DIGITAL
PRODUCTS & TOOLS**

A GLOBAL COMPANY BUT LOCAL PARTNER



FOR MORE INFORMATION ABOUT SIKA SOLUTIONS FOR PROJECTS:



WE ARE SIKA

Sika is a specialty chemicals company with a globally leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing, and protection in the building sector and industrial manufacturing. Sika has subsidiaries around the world and produces innovative technologies for customers worldwide. In doing so, it plays a crucial role in enabling the transformation of the construction and transportation sector toward greater environmental compatibility.

Any product name or reference reflects the Sika product name at the time of creation of this document and may differ from the product name or reference during past events.

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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BUILDING TRUST

