



SIKA, YOUR TRUSTED PARTNER FOR FOOD & BEVERAGE PLANTS

ALL YOUR FOOD & BEVERAGE FACILITIES NEED



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SIKA AT A GLANCE

34,000 EMPLOYEES

102 COUNTRIES

400 + FACTORIES WORLDWIDE

3 NEW / EXPANDED FACTORIES IN 2024

125 NEW PATENTS IN 2024

3 ACQUISITION IN 2024

11.7 BN NET SALES IN 2024 (IN CHF)

What we stand for SIKA'S POSITIONING

BUILDING TRUST BEYOND THE EXPECTED

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for sealing, bonding, damping, reinforcing, and protecting in the building sector and industrial manufacturing.

Sika provides waterproofing solutions for more than **100 years**
the first product Sika[®]-1 is still on the market

More than **35%** of rail vehicles worldwide are safer and last longer due to Sika's solutions

From cement to binder **100 million** tons of cement are saved by using SikaGrind[®]

Sika Sarnafil[®] AT **first**
Cradle to Cradle Certified[™] roofing membrane worldwide

Thanks to Sika's range of water reducing additives, over **6 billion liters of water** are saved annually in concrete production

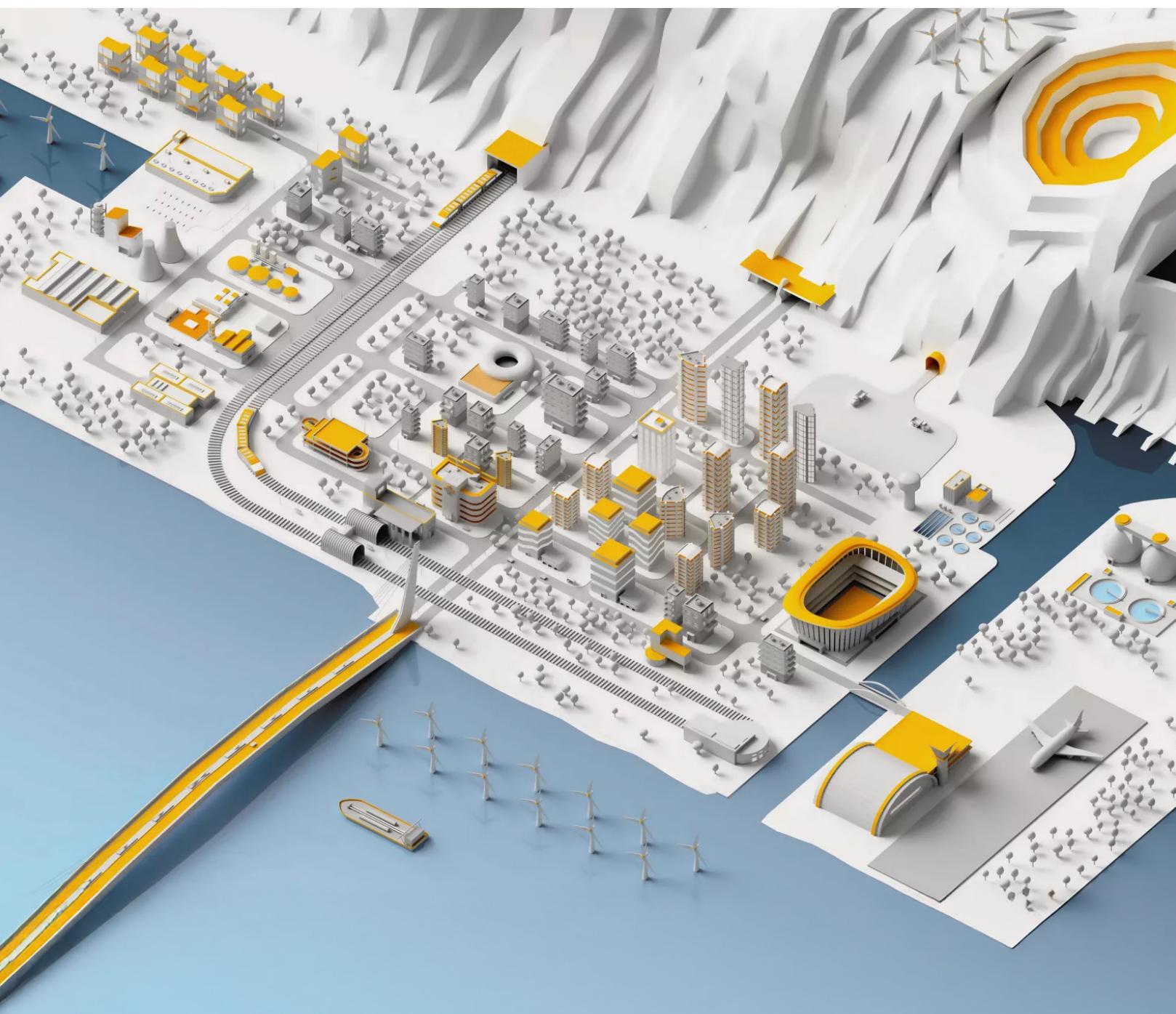
Using Sika's long-lasting window installation sealants, more than **1 million** window frames are sealed each year, helping to save more than **10,000** tanker loads of heating oil over their complete lifetime

Sika mortars and grouts with **30 - 50%** lower carbon footprint compared to regular products

Sika already generates **70%** of its sales with products that make a positive contribution to sustainability

> 50% of all cars produced worldwide use Sika products

SIKA PROVIDES COMPREHENSIVE SOLUTIONS: FOR NEW BUILD AND REFURBISHMENT



- Ports & Marine
- Cement & Concrete Plant
- Warehouses
- Data Centers
- Healthcare Buildings
- Wind Energy
- Educational Buildings
- Manufacturing Plants

- Rail Infrastructure
- Bridges
- Power Plants
- Office Buildings
- Hospitality Buildings
- Road Infrastructure
- Stadiums
- Dams

- Residential Buildings
- Educational Buildings
- Leisure Buildings
- Mining
- Tunneling
- Water Infrastructure
- Airports

SIKA VIETNAM - MILESTONES



2000

2007

2012

2017

2023

Start Branch Office in Central area - Da Nang City

Expand factory - Phase 2 in Nhon Trach IZ, Dong Nai Province

Commence 2nd factory in Northern area - VSIP Bac Ninh

Powder factory in Northern - VSIP Bac Ninh

Completed the acquisition of MBCC globally

1997

1995

1994

1993

1991

Commence Factory in Nhon Trach IZ, Dong Nai Province

Start Branch Office in Northern area - Ha Noi Capital

Start liquid production in Southern area - Thu Duc, HCMC

Licensed as 100% Swiss FDI in Vietnam

Enter Vietnam market

TARGET MARKETS



CONCRETE

Sika develops and markets a complete range of admixtures and additives for use in concrete and cement production. These products enhance the workability, strength and durability of concrete and enable the use of blended cement. Sika's admixtures and additives enable the concrete and cement industry to meet their sustainability targets. Sika's digital tools support the design of resource efficient and cost optimized concrete and consistently high concrete quality.

Sika's solutions for waterproofing cover all technologies used for below, and above-ground waterproofing: flexible membrane systems (polymeric sheets, fully bonded membranes, modified bitumen sheets), liquid applied membranes, joint waterproofing systems (waterstops, swelling profiles, adhered tapes), waterproofing mortars, mortar admixtures, and injection resins and grouts.



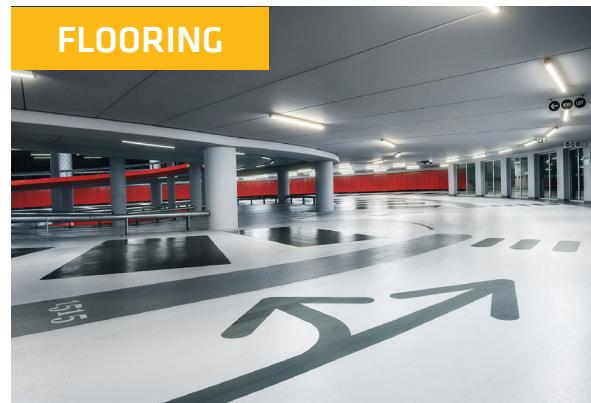
WATERPROOFING



WATERPROOFING

Sika provides a full range of flat roofing systems - including thermoplastic, bituminous, and liquid-applied membranes with insulation and solar fixations. Sika Roofing solutions are reliable, sustainable, and long-lasting, recognized as global proven prime systems for new buildings and roof renovation. In 2022, Sika celebrated 60 years of roofing excellence with Sika Sarnafil® single-ply membranes. For highest building operation safety Sika offers efficient leak monitoring and detection systems.

Sika provides liquid applied floor finishes and cementitious underlays to protect, prepare, upgrade and finalize floor surfaces. Our full range of seamless flooring solutions meet the highest requirements for both industrial and decorative floor systems. We use a wide range of technologies such as cement, calcium sulphate, epoxy, polyurethane, hybrid versions among others.



ROOFING

TARGET MARKETS



BUILDING FINISHING

Building Finishing encompasses ceramic tiles and natural stones installation, traditional and insulated facade finishing and protection, as well as interior wall finishing for residential housing and commercial buildings. Sika is a global leader in these solutions and provides the most comprehensive sets of solutions with tile adhesives and grouts, systems for under-tile waterproofing and sound reduction, as well as renders and decorative finishes, and Facade Thermal Insulation Systems.

This segment includes repair, strengthening, and protective solutions for concrete structures, such as repair mortars, shrinkage compensated high-strength grouts, anchoring adhesives, protective coatings, corrosion control, and structural strengthening systems. Especially in developed markets, many structures are several decades old and need to be refurbished. Sika engineered refurbishment systems enable the life extension of structures, which is often a more sustainable path than demolition and building from scratch.



ENGINEERED REFURBISHMENT



SEALING & BONDING

Sika offers a wide range of high-performance and durable sealants, adhesives, tapes, and spray foams for the building envelope, interior finishing and infrastructure business. Typical applications include the sealing of movement joints between facade elements to weatherproof buildings, the bonding of wood floors to reduce noise, the sealing of joints in airport aprons, or fire stopping.

Sika products are essential for automobile and commercial vehicle assembly (structural bonding, direct glazing, acoustic systems, reinforcing systems), automotive aftermarket (auto glass replacement, car body repair), marine vessels, industrial lamination, renewable energies (solar and wind), home appliance, and facade engineering (structural glazing, sealing of insulating glass units).



INDUSTRY



100 Years of Expertise, Global Trust

With a century of experience, Sika is a trusted leader in quality and reliability, offering proven solutions for waterproofing, sealing, flooring, and protection—from basements to rooftops, buildings to vehicles. Explore our full solutions in the manufacturing facilities brochure.



Global Presence, Local Support

Sika has a strong track record in food and beverage projects worldwide. Our expert teams—engineers, technicians, and on-site support—ensure high-quality results, right the first time, in any climate or region.

Visit www.sika.com for global project references.



Driven by Innovation

With 873 R&D specialists and 38 technology centers globally, Sika's success is built on innovation, developing tailored, high-performance solutions for every market.



Sustainable Value

Sika is committed to creating more value with less impact—offering sustainable, efficient solutions that benefit customers and the environment throughout a product's life cycle.



**SIKA AS A RELIABLE AND
INNOVATIVE PARTNER
IN THE CONSTRUCTION OF
FOOD & BEVERAGE FACILITIES**

WHAT DO WE OFFER TO KEY OWNERS & DESIGNERS?

Recognizing your challenges

The need to secure the long-term **hygienic design** integrity of existing facilities. **Minimal disruption** of facilities should repair-or refurbishment arise. Developing **Best Practice standards** to reduce the risk of unplanned maintenance due to low quality short-term solutions. Striving for the **lowest Total Cost of Ownership**.



Sika Solution

A unique comprehensive value proposition, as the leading construction chemicals company, providing a global technical capability for **Basement to Roof**. A **knowledge partner** with proven innovative and sustainable solutions **to meet the construction challenges for** new-build and the renovation of mature facilities.

GLOBAL SUPPORT WITH LOCAL EXECUTION

HOW CAN WE HELP?



Projects become more demanding & complex

→ **Sika has innovative solutions**



You have never enough time & resources

→ **Sika can be an extension of your team**



Your project has unique or difficult challenges/details

→ **Sika has the technical expertise**



You need solutions from basement to roof

→ **Sika offers complete solutions**



Often problems due to lack of standards & specifications

→ **Sika can help clarify standards**

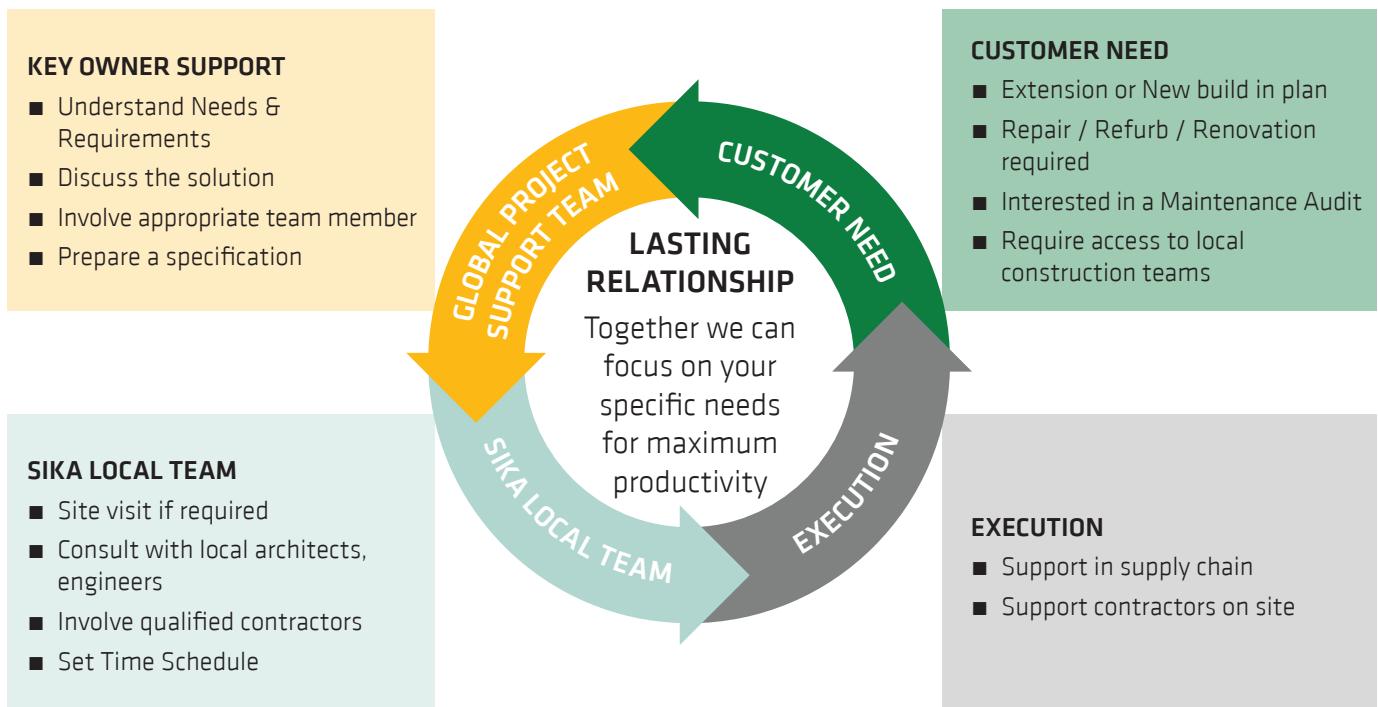


You need a global partner, who also assures execution

→ **Sika is truly global**



PROCESS OVERVIEW



EARLY ENGAGEMENT TO ACHIEVE BEST VALUE

MAXIMISING VALUE

Design for value not lowest material cost.

HASSLE-FREE OF MAINTENANCE WORK

Durability and sustainability are the must in Sika products. Less works & materials for maintenance.

OBJECTIVE APPROACH TO SPECIFICATION

Wide range of solutions that enables objectivity in our proposals.

TIME AND COST SAVING SOLUTIONS

Integrated systems, reducing interfaces, multiple areas of use all contribute to meeting budget and programme.

BUILDABILITY & COMPATIBILITY

Design for ease of installation and problem free connections and details.

SUPPORT THROUGH THE PROJECT CYCLE

Technical and practical support through design, construction and after sales service.

SINGLE SOURCE SUPPLIER

Time and cost saving, integrated design and compatibility.

Integrated solutions. Single point responsibility.

HEALTH & SAFETY

Safe products. H&S taken into account in design proposals.



SOLUTIONS FOR:

1

Water Treatment
Page 16 - 29

2

Building Envelope
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3

Floor & Wall
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4

Roof
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5

Fire Protection
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6

Repair & Maintenance
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SIKA SOLUTIONS FOR NEW BUILD PLANTS

PART 1:

SIKA SOLUTIONS FOR
WATER AND WASTEWATER
MANAGEMENT

SIKA FACTS AND FIGURES



3000+ products available worldwide

For the management of water & wastewater treatment plants

- Protective coatings and renders
- Mortars and injection resins
- Waterproofing of concrete and joints
- Watertight concrete admixtures, etc.



10,000+ water treatment facilities

Using Sika® systems in all continents (except Antarctica)

- Industrial and mining treatment plants
- Waterproofing of concrete and joints
- Urban sewage water
- Water utilities, etc.



Specific portfolio for maintenance & repair

Of water treatment, conduction and storage systems

- Chemical and mechanical protection
- Concrete repair and waterproofing
- Cracks injection systems
- Remedial solutions for leaks and joints



Meeting international & local standards

For drinking water, according to the local regulations in each country

- NSF/ANSI 61-2022
- TZW, ACS, KIWA, etc.
- WRAS Water regulations approval scheme
- BS 6920-1, MS 1583-Part 1, etc.

COMMON ISSUES IN THE WATER AND WASTEWATER MANAGEMENT AREA

EXPOSURE TO AGGRESSIVE LIQUIDS AND GASES

Concrete is a material that, although it stands out for its great mechanical properties and versatility, **has known limitations in terms of its chemical resistance**.

- When exposed to different treatment processes (flocculation, disinfection, adjustment of pH, etc.)
- Due to nature of the water (e.g. wastewater, demineralized water, etc.)
- As resulting of the decomposition of organic matter in areas with poor ventilation (microbial induced corrosion)



MECHANICAL ABRASION

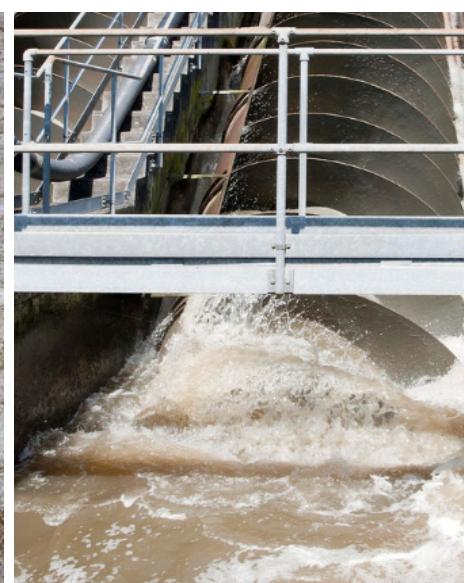
Due to the water characteristics and the different processes, it is necessary to anticipate the existence of **mechanical abrasion processes** caused by:



Water flows with suspended particles



Erosion directly caused by the continuous movement of moving equipment



Friction induced by the dragging and extraction of sludge, sands and sediments

WHICH SOLUTIONS WE PROVIDE?

INTERIOR COATING

Interior coatings must provide mechanical and chemical resistance to the concrete substrate and shall have a high adhesion to the concrete and resistance to abrasion, to avoid the detachment of particles.



NON-TOXIC MATERIALS



RESISTANT TO ABRASION



EFFECTIVE CONCRETE PROTECTION



APPLICABLE DURING SHORT DOWNTIMES



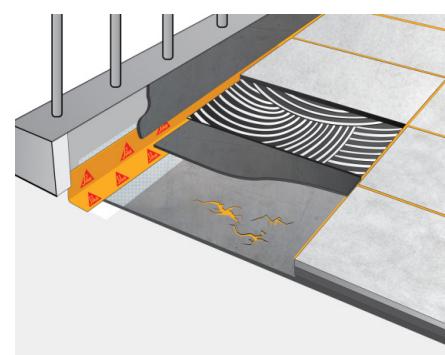
EPOXY COATINGS

Unreinforced or reinforced systems based on coatings with high abrasion and mechanical resistances. Applicable by roller or airless equipment and providing durable solutions with low maintenance.



POLYUREA COATINGS

Hot-sprayed polyurea membranes approved for its use in contact with foods. This technology provide elastic coatings with high crack-bridging capabilities and very short setting times. Smooth and durable lining with great mechanical and chemical resistances.



CEMENT COATINGS

Flexible, fiber-reinforces polymer cement waterproofing and concrete protection. Waterproofing of bathrooms, showers, wet rooms, terraces, balconies and swimming pools before the application of ceramic tiles bonded with cementitious adhesives.

MOISTURE BARRIER FOR CONCRETE SUBSTRATES

Sikagard®-720 Epocem®

3-part, epoxy modified, cementitious, fine textured mortar for levelling and finishing concrete, mortar or stone surfaces.

IDEAL FOR:

- Thin layer render.
- Concrete pore filler/ levelling mortar. Repairing minor defects (pores and honeycombed concrete) in chemical aggressive environments..
- Concrete in aggressive and chemical environments.
- As a Temporary Moisture Barrier (TMB (min. 2 mm thickness) for Sikafloor® or Sikagard® resin products.
- Concrete structures, water tanks, basins, pipes and basement wall both vertical & horizontal surfaces.



Sikafloor®-81 EpoCem®

3-part, epoxy-modified cementitious, self levelling mortars.

IDEAL FOR:

Sikafloor®-81 EpoCem® is used for self-levelling screeds of 1.5-3 mm thickness:

- Temporary moisture barrier (min. 2 mm thick).
- Levelling or patching of concrete surfaces.
- On concrete floor slabs without waterproofing membrane, on damp substrates and where aesthetic appearance is not a primary demand.
- Patching layer for epoxy coatings as well as for industrial floor coatings.
- Designed for all cementitious substrates.

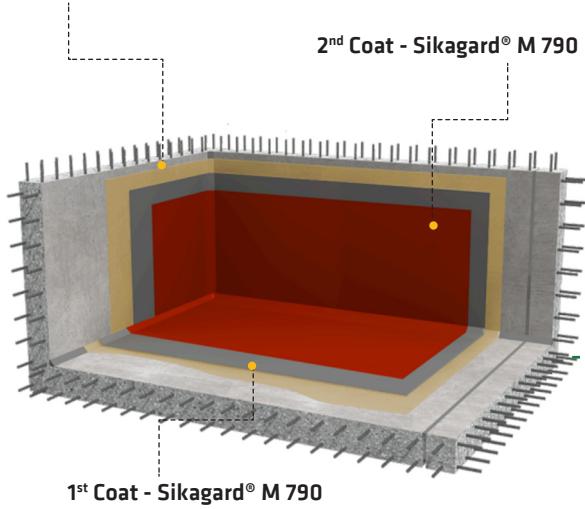


DURABLE CONCRETE FOR PROTECTION COATING FOR HARSH ENVIRONMENT

Sikagard®-7000 CR

The concrete protection system with the unique Xolutec® Technology.

Primer - Sikagard® P 770



Xolutec®
Durability by Design



Excellent chemical resistance - including high concentrations of biogenic sulphuric acid (BSA) with crack bridging



Short downtime



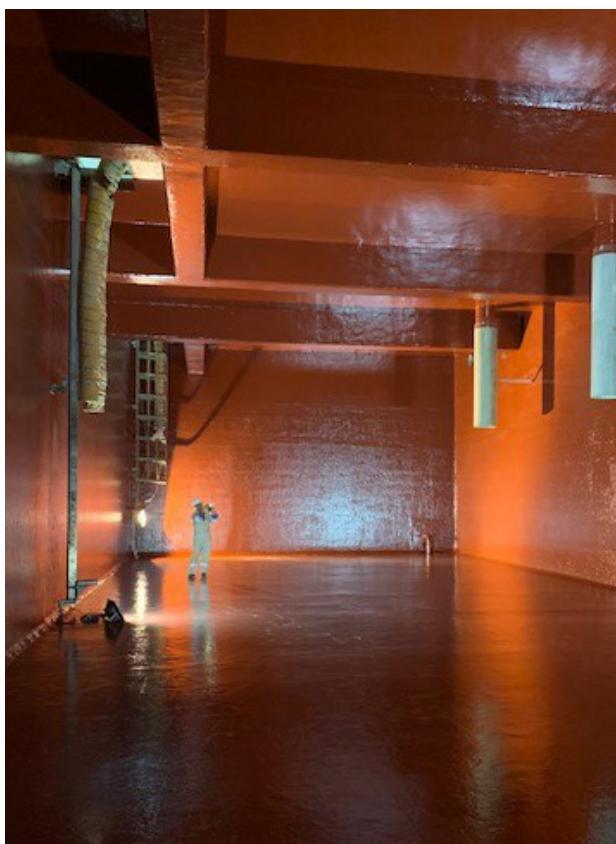
Moisture tolerant



Application temperature from +5°C to +35°C



Solvent free, low VOC & odour



Water Management

With its unique set of properties, Sikagard®-7000 CR meets the challenges of aggressive wastewater environments:

- Urban Wastewater
- Industrial Water Process
- Digestors, Biogas Tanks
- Sewers, Manholes
- Secondary Containment



POLYUREA MEMBRANE FOR USE IN PROTECTIVE COATINGS

Sikalastic® M 689

Widely used in waterproofing projects that require a high level of resistance against chemicals, abrasion, and mechanical stress.

IDEAL FOR:

- External & Internal protective coatings for Waste Water Tank.
- Nominal Water tank (HVAC, Rainy tank) of Food & Beverage Factory.

APPLIED FOR:

- Horizontal and vertical substrates.
- Internal and external areas.
- Concrete, cementitious mortar or steel substrates
- Reinforced concrete to protect it against carbonation, chloride induced corrosion or chemical attack in industrial environments.



Highly reactive. Application by 2C spray equipment.



Sets in a few seconds and is ready for pedestrian traffic or recoating after 30 minutes. Full exposure to chemicals after 24 hours.



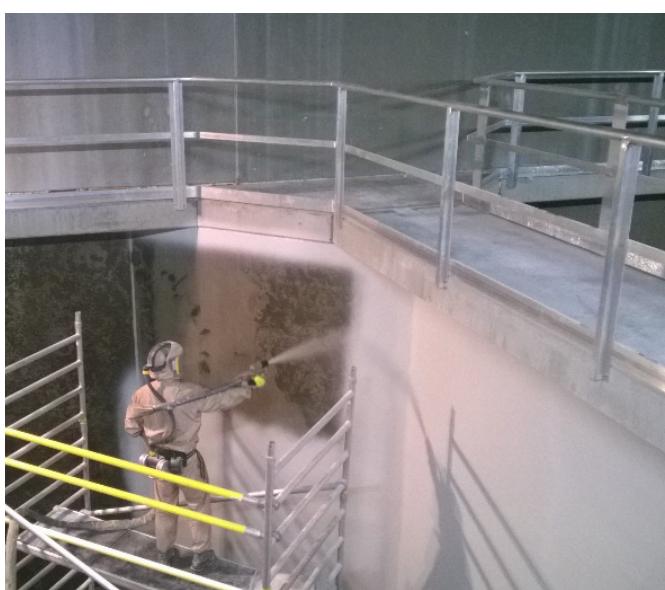
Tested according EN 13529 and certified according to WHG. Maintaining its tightness even when liquids are pressurized.



Extraordinary crack-bridging and elastic properties. Remains elastic even at low temperatures (Class B4.2 @ -20°C).



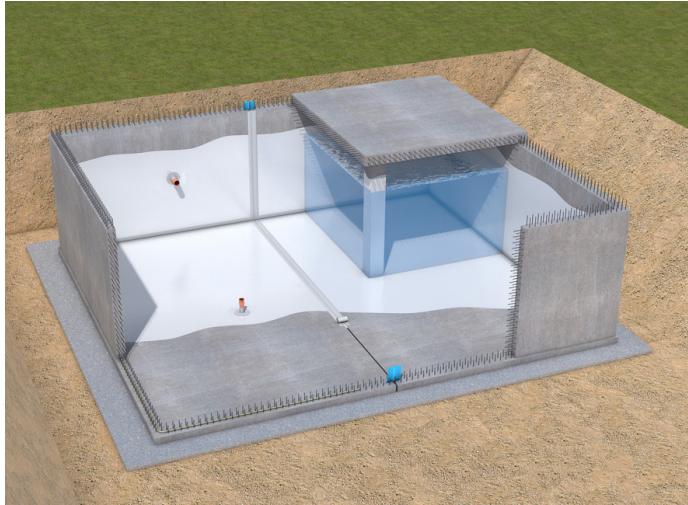
High abrasion and impact resistance.



PURE POLYUREA MEMBRANE FOR USE IN PROTECTIVE COATINGS

Sikalastic®- 871 JW

Ideally used for Internal protective coatings and External protective coatings for underground concrete structures / tanks.



Water tank



Fish tank



100% solids



Excellent
mechanical
properties



Rain resistant after
1 minute at +30°C



Chemical
resistant



Designed for the use in
potable
water installation

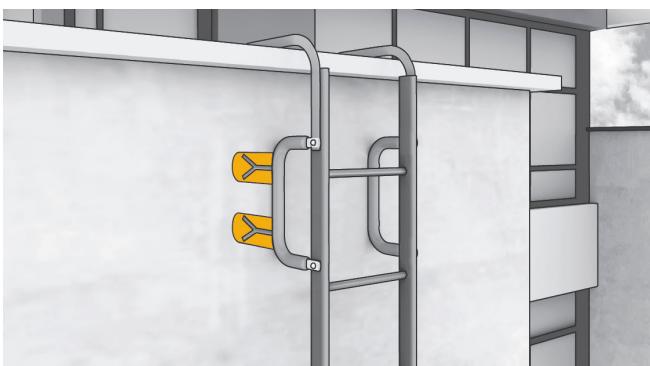
CHEMICAL ANCHORS

Chemical anchors are ideally suited for high load applications, as the resulting load is almost always stronger than the base substrate material itself. They provide full resin embedding of the anchor (protecting the steel bar), suitable for static and dynamic loadings, even on cracked concrete.

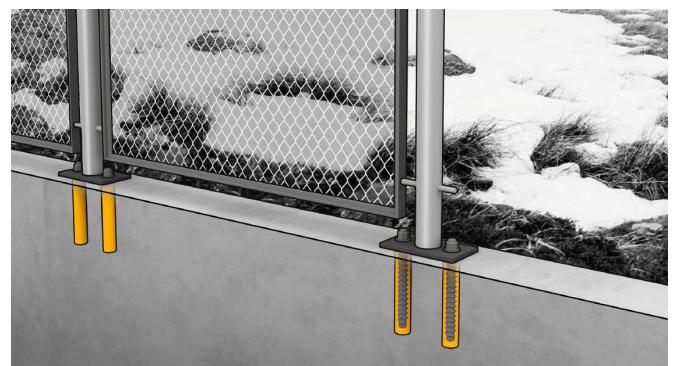


Sika AnchorFix® -3001

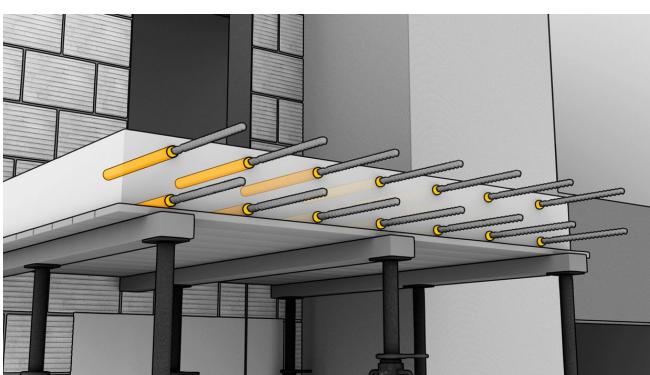
An extensive portfolio of anchoring adhesives supplied in ready-to-use cartridges, suitable for a wide range of applications, set times, and load requirements, including formulations approved for contact with drinking water.



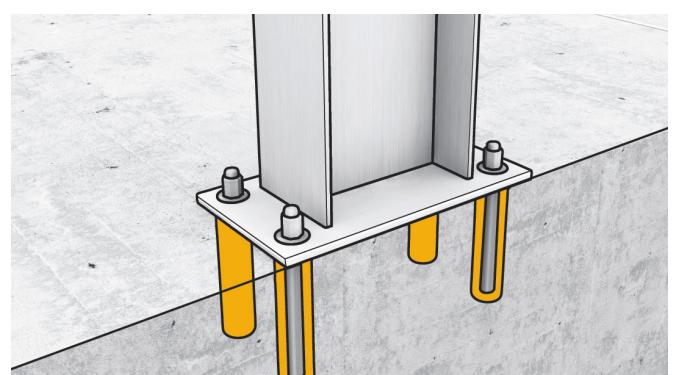
Fixation of equipment or metallic elements.



Fixation of fences and fall-arrest mechanisms.



Expansion of concrete structures.



Connection to steel structures.



**SIKA PROVIDES CUTTING-EDGE
SOLUTIONS FOR WATER AND
WASTEWATER MANAGEMENT,
WITH A WIDE RANGE OF
INNOVATIONS FOR EVERY
APPLICATION**



SikaTop®-540 Seal VN

Cementitious, polymer modified fiber-reinforced coating material for waterproofing and concrete protection.



SikaProof®-808

High flexible TPO membrane and crack bridging ability for below ground waterproofing of reinforced concrete structures. The membrane can be pre or post-applied. Overlap joints are sealed using cold-applied tapes or by thermal jointing.



Sikadur®-42 MP

Epoxy resin castable grout, solvent free, moisture tolerant. It can be used for base plates, chemical resistant grouting of waste water tank.



Sika MonoTop®-610 Sika MonoTop® mortar range

Cementitious, polymer modified one-component coating material containing silica fume used as bonding primer and reinforcement corrosion protection.



Sikadur®-31 CF Normal

Moisture-tolerant, thixotropic, structure two parts adhesive and repair mortar, based on a combination of epoxy resins and special fillers.



Sikagard®-180

Nontoxic, solvent-free, high build Epoxy based protective coating, especially developed to protect concrete and steel. Demonstrates superior chemical resistance compared to standard epoxy coatings. Approved for Drinking water tank following NSF / ANSI / CAN-61.

SYSTEM SECTION FOR F&B FACILITIES

WATER AND WASTEWATER MANAGEMENT

AREA APPLICATION	Waterproofing Mortars & Admixtures		Pure Polyurea Hot Spray Applied Waterproofing		Polymeric Sheet Membrane
	SikaTop®-107 Seal VN	SikaTop®-540 Seal VN	Sikalastic® M 689	Sikalastic®-871 JW	Sikaproof®-808
WASTE WATER TREATMENT					
External protective coatings for exposing structures / tanks (UV contact)					
Repairing mortars for concrete substrate (before coated)					
External protective coatings for underground concrete structures / tanks					
Internal protective coatings and linings					
Chemical Anchors					
Abrasion/Chemical resistant grouting					
NOMINAL WATER TANK (HVAC, RAINY TANK)					
External protective coatings for exposing structures / tanks (UV contact)					
Repairing mortars for concrete substrate (before coated)					
External protective coatings for underground concrete structures / tanks					
Internal protective coatings and linings					
Chemical Anchors					
DRINKING WATER TANKS					
Repairing mortars for concrete substrate (before coated)					
External protective coatings for underground concrete structures / tanks					
Internal protective coatings and linings					
Chemical Anchors					

Ideally suited

Suitable

() Note: These are guide recommendations, always consult a local Sika expert for specific project advice and specification. Local site conditions and regulations may require a tailored made specification.*



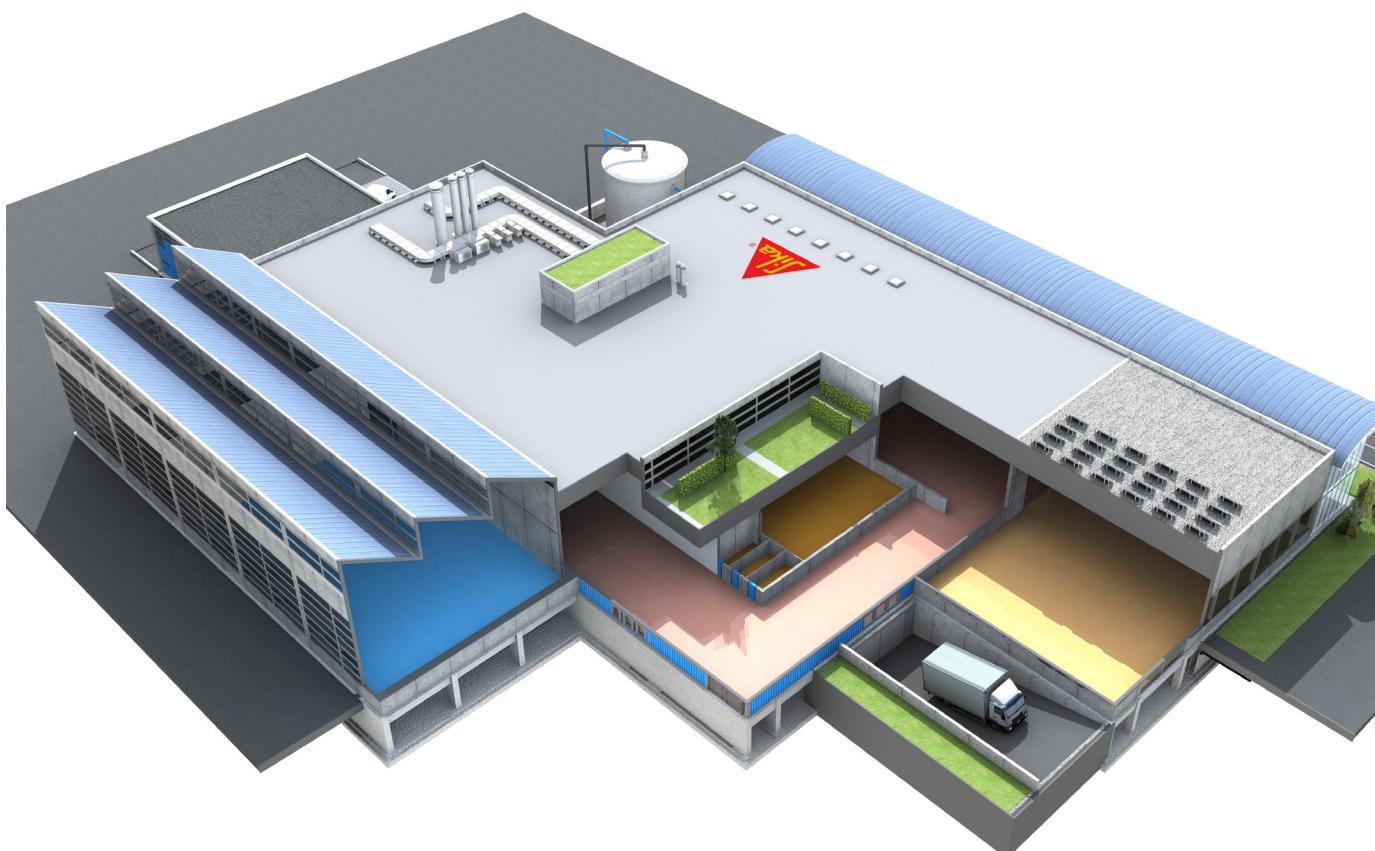
SIKA SOLUTIONS FOR NEW BUILD PLANTS

PART 2:
SIKA SOLUTIONS FOR
OTHER STRUCTURES:
BUILDING ENVELOPE AND
WATERTIGHT

SIKA - FULL RANGE SOLUTIONS FOR A WATERTIGHT AND SECURE BUILDING ENVELOPE

- High performance admixtures for concrete.
- Watertight basements and other below ground structures.
- Sealing and bonding for watertight facades and window installation.
- Sika solutions for wet area.

INTERIOR ENVIRONMENTS CAN ONLY RUN
PERFECTLY WHEN PROTECTED BY A PERFECTLY
TIGHT BUILDING ENVELOPE.
TAKE CONTROL OF YOUR ENVIRONMENT WITH
BUILDING ENVELOPE SOLUTIONS FROM SIKA.



SIKA SOLUTIONS

For Basement Waterproofing Deliver Best-In-Class Performance On The Ground

In construction projects, the importance of below-grade waterproofing is vital. It protects the building or structure from water damage and structural deterioration caused by moisture penetration. However, selecting, designing and installing the appropriate below-grade waterproofing system is critical, as small mistakes can lead to significant problems and costs down the line.

Fully Bonded Sheet Membranes:

SikaProof®-808

The fully bonded TPO sheet waterproofing membrane systems can permanently prevent any lateral water underflow between the waterproofing and the structural concrete in the event of local damage, even when this has occurred below the base slab. They are simple and easy to use, making them fast and secure to install on site.

Sikaplan® WP 1120

PVC-P sheet waterproofing membranes and gas-tight barriers for use against aggressive groundwater, loose laid with the membrane overlaps connected by heat welding.



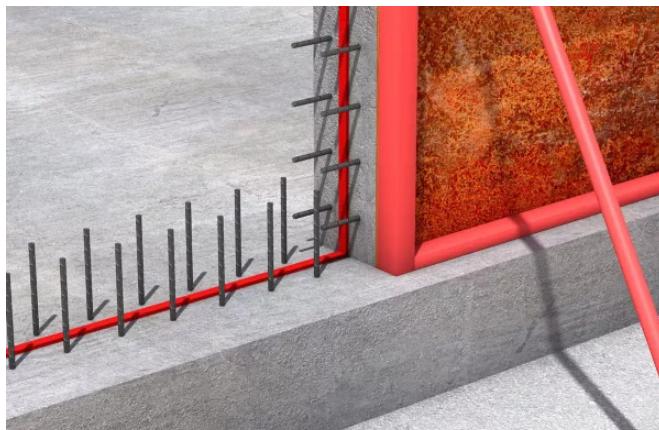
Bitumen coatings and membranes:

SikaShield® W159 ED

It provides an effective, easy and simple application for all seasons and job requirements. The self-priming, cement-based adhesive acts as a levelling compound and sealing adhesive, resulting in a strong, lasting bond between the concrete substrate and the membrane. This bond helps to avoid any lateral water migration and reduce the risk of leakages.

SIKA JOINT SOLUTIONS – Decades Of Expertise, Innovation You Can Trust

Sika has a long history in joint sealants, from building envelopes to interiors to below-ground structures and all kinds of waterproof joints. All Sika products are the fruit of many years of experience, outstanding research and development capabilities, continuous adaptation and improvement to modern construction materials and practices and state of the art production sites.



Hydrophilic Gaskets

The full range of hydrophilic (swellable) SikaSwell® profiles, rings, and gun-applied sealants are an efficient solution for construction joints and complementary sealing of penetrations to provide an additional line of protection against water ingress.



Adhesive Tapes

Sikadur-Combiflex® SG System is post-applied tape systems adhered with epoxy resin onto the membrane, providing an ideal solution for construction and expansion joints, in particular to seal joints of precast components.

BUILDING ENVELOPE TECHNOLOGIES AND FACADE SYSTEMS

i-Cure® Technonoly Brings Sealants And Ahesives To The Next Level

Sika has developed building envelope technologies and facade systems to help designers meet higher energy efficiency and environmental requirements, whilst ensuring safe, economical installation and reducing overall construction time. Sika works in close cooperation with leading facade designers and manufacturers using the latest material technologies.



i-Cure® is Sika's innovative solution for bubble free curing sealants.



Sikaflex®-140 Construction

Joint sealant for building joints

Sealing joints for:

- Movement and connection joints
- Horizontal and vertical movement and connections
- Facade elements

Sikaflex-134 Bond & Seal

Multipurpose elastic adhesive and joint sealant

Ideal for:

- Bonding tiles, floorboards, skirtings, cabinets, mirrors, and more
- Sealing metal awnings, gutters, roof flashings, service penetrations
- Repairing cracks on roofs, walls, driveways
- Forming gaskets, sealing ducts, metal parts, window frames
- Joint sealing for floors and walls
- Suitable for construction, repairs, and shop fitting



SILICONE SEALANT

Sikasil®-119 MP

Multipurpose neutral silicone sealant

It is designed for weatherproof joint between various substrates such as glass, metals, aluminum, wood, ceramic tile.

- Window and door installation
- Tile parameter joints
- General joint sealing

SIKA PROVIDES JOINT SEALING SOLUTIONS For Different Flooring Applications

Joints and junctions are the weakest points in industrial flooring systems, prone to damage, contamination, and difficult maintenance. Sika offers liquid-applied, seamless flooring and wall coating solutions that eliminate joints, creating hygienic, easy-to-clean, durable surfaces that resist bacteria growth. While some joints are unavoidable due to structural movement, Sika provides specialized joint sealing solutions, like Sika® FloorJoint and Sikaflex®, designed for long-term performance in demanding environments such as food and beverage facilities.

Sikaflex®-406 KC



Product Description

Sikaflex®-406 KC is a 1-part self-levelling booster accelerated elastic floor joint sealant with high mechanical and chemical resistance. Rapid and homogeneous curing throughout the entire sealant is achieved by the addition of the **Sikaflex®-406 KC Booster**.

Use

- For joints where rapid release to traffic is required and large joints.
- Movement joints in concrete pavements e.g. airports, harbors, pedestrian and traffic areas.
- Connection joints between steel, defined asphalt types, concrete, granite, rails in track superstructure, roads and floors.
- Sikaflex®-406 KC is a product for experienced professionals.

Characteristics

- High mechanical and chemical resistance e.g. to diesel and jet fuel.
- Recessed and broadcasted joints can be opened to traffic after 3 hours.



Sikaflex® PRO-3



Product Description

Sikaflex® PRO-3 is a 1-component, moisture-curing, elastic joint sealant with high mechanical and chemical resistance.

Use

Sikaflex® PRO-3 is designed for movement and connection joints in floors, pedestrian and traffic areas (e.g. parking decks, car parks), warehouses and production areas, applications in the food industry, sewage treatment plants, tunnel construction and in cleanrooms.

Characteristics

- Movement capability of $\pm 35\%$ (ASTM C 719).
- Very high mechanical and chemical resistance.
- Bubble-free curing.
- Good adhesion to most construction materials.
- Solvent-free.
- Very low emissions.



Sikaflex®-403 Tank & Silo



Product Description

Sikaflex®-403 Tank & Silo is a 1-part, moisture-curing, elastic polyurethane sealant which is resistant to organic acids as found in liquid manure and silage liquids. The Product is used for sealing segmented and bolted tanks, concrete containers and floor joints and sewage systems.

Use

Sikaflex®-403 Tank & Silo is used for:

Sealing joints that are exposed to organic acids. A typical application is the sealing of joints in segmented and bolted enameled steel or stainless steel tanks including wall-to-floor connection.

Domestic and municipal sewage treatment plants including wastewater. Floor joints where very high chemical resistance to organic acids is required.

Characteristics

- Good mechanical resistance.
- Very good resistance to specific chemicals.
- Very good tear propagation resistance.
- Movement capability of $\pm 20\%$ (ISO 9047).
- Very low swelling in organic acids enabling use for floor joints trafficed by front loaders.



SIKA SOLUTIONS

For Crack Injection

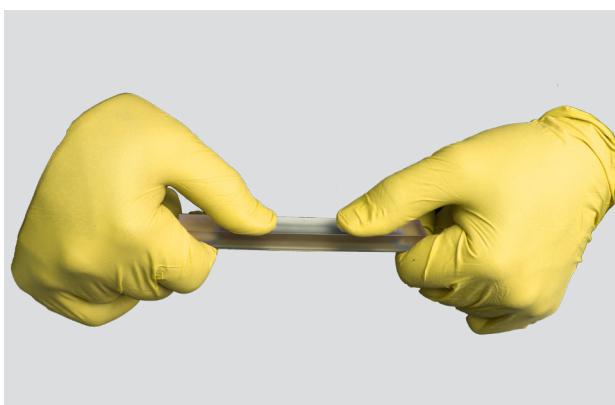


Injection of cracks is a common method used to repair and waterproof cracks in existing concrete structures. It can permanently seal even the smallest cracks and voids, contributing to enhance the lifespan of the structure, to recover the structural integrity of the concrete and to avoid the entrance of water, moisture or air through the crack.

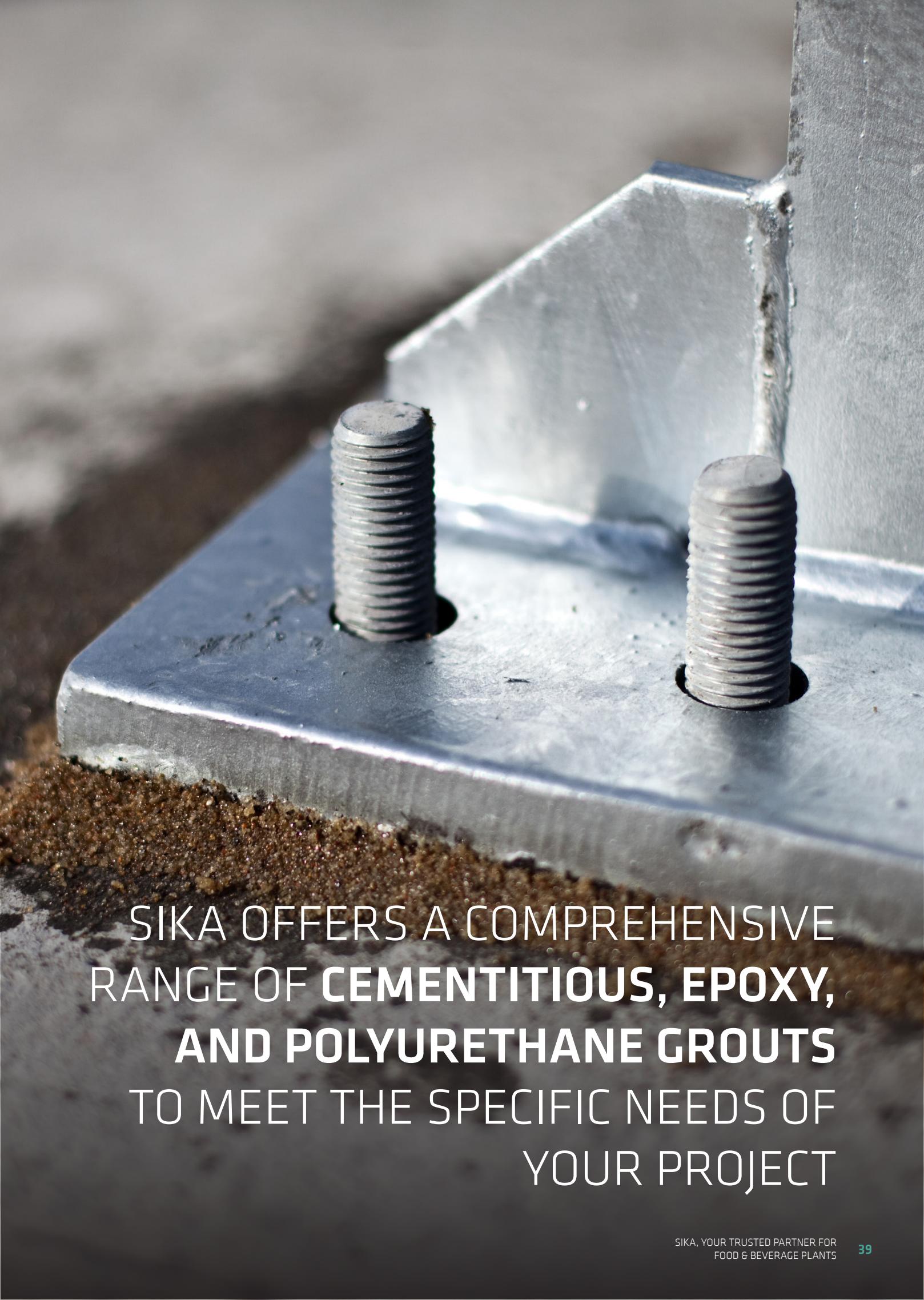
RESINS FOR CRACK INJECTION CAN BE CLASSIFIED ACCORDING TO ITS CHEMICAL NATURE AS:



Polyurethane formulations used for structural or non-structural injections, providing flexible or rigid durable seals with limited down times.

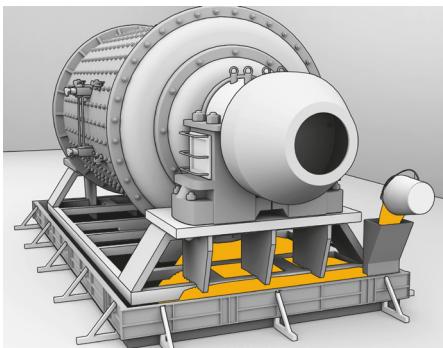


Structural **epoxy** formulations with high shear and compressive strengths, suitable for the chemical welding of the crack and a durable load transfer.

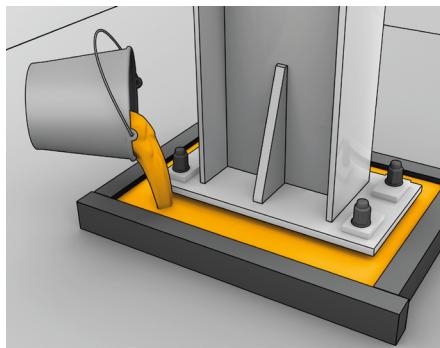


SIKA OFFERS A COMPREHENSIVE
RANGE OF **CEMENTITIOUS, EPOXY,**
AND POLYURETHANE GROUTS
TO MEET THE SPECIFIC NEEDS OF
YOUR PROJECT

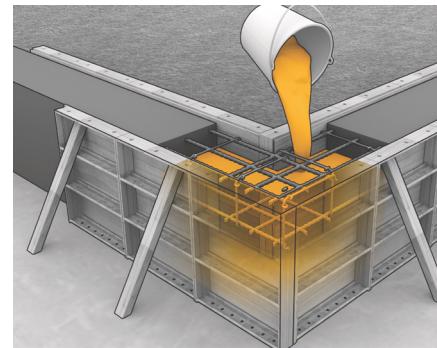
SIKA GROUT SOLUTIONS



Under grouting of equipment and machine bases



Under grouting base plates



Concrete repairs



Filling and sealing cavities, gaps or voids



Bedding or encasing pipes

HAVE MANY ADVANTAGES

HIGH QUALITY

EASY HANDLING

- Pre-mixed to ensure high quality mortar
- One component product - just add water
- Shrinkage compensated
- No segregation or bleeding
- Can be poured or pumped

HIGH PRECISION

FREE-FLOWING GROUT

- Fills any voids, cavities, gaps and recesses (e.g. machine and base plates, dowling reinforcing bars, fixing posts, etc.)
- Bedding joints in pre-cast concrete sections

HIGH PERFORMANCE

EXCELLENT BONDING AND STRENGTH

- Excellent flow properties
- Adjustable consistency
- Fast strength development
- Highly effective bearing area
- Good adhesion to concrete



Sikadur®-42 range

Three-component, high performance epoxy grouting systems with high vibration resistance. Suitable for demanding applications such as installation of machine bases, including vibratory machinery, compressors, pumps, etc.



SikaGrout® range

Complete portfolio of ready to mix, free flowing, low shrinkage expanding cementitious grouts, suitable for a great range of uses and grouting thicknesses. Suitable for gravity loads and low dynamic loads.

SYSTEM SECTION FOR F&B FACILITIES

OTHER STRUCTURES:

BUILDING ENVELOPE AND WATERTIGHT

AREA APPLICATION	Waterproofing Mortars & Admixtures Waterproofing			Liquid Applied (LAM) Waterproofing	Pure Polyurea Hot Spray Applied Waterproofing	Bituminous Sheet Membrane
	SikaTop®-530 Seal	SikaTop®-107 Seal VN	SikaTop®-540 Seal VN	Sikaproof® Membrane	Sikalastic® M 689	Sikashield® W159 ED
BUILDING ENVELOPE						
Basement						
Slab On Grade						
Retaining Wall						
Construction Joint / Cold Joints						
Wet Area						

Ideally suited

Suitable



() Note: These are guide recommendations, always consult a local Sika expert for specific project advice and specification. Local site conditions and regulations may require a tailored made specification.*



SYSTEM SECTION FOR F&B FACILITIES

OTHER STRUCTURES:

BUILDING ENVELOPE AND WATERTIGHT

AREA APPLICATION	Injection			Epoxy Based Mortar	i-Cure® PUR	PUR
	Sikadur®-52 ID	Sika® Injection-101 RC	Sika Injection®-201 CE	Sikadur®-31 CF Normal	Sikaflex® PRO-3	Sikaflex®-403 Tank & Silo
BUILDING ENVELOPE						
Construction Joint / Cold Joints						
Wet Area						
Concrete Cracks Treatment						
Concrete & Masonry						
Floor Joint						
Window Perimeter						
GROUTING						
Column Base Plates						
Machinery Base						
Doweling Bars						
Precast Column Bases						
Rail Track Bedding						
Anchor Bolts/Bars						
Sealing Around Penetration						
Filling Of Cavities Or Joints						

Ideally suited

Suitable

() Note: These are guide recommendations, always consult a local Sika expert for specific project advice and specification. Local site conditions and regulations may require a tailored made specification.*



SIKA SOLUTIONS FOR NEW BUILD PLANTS

PART 3:

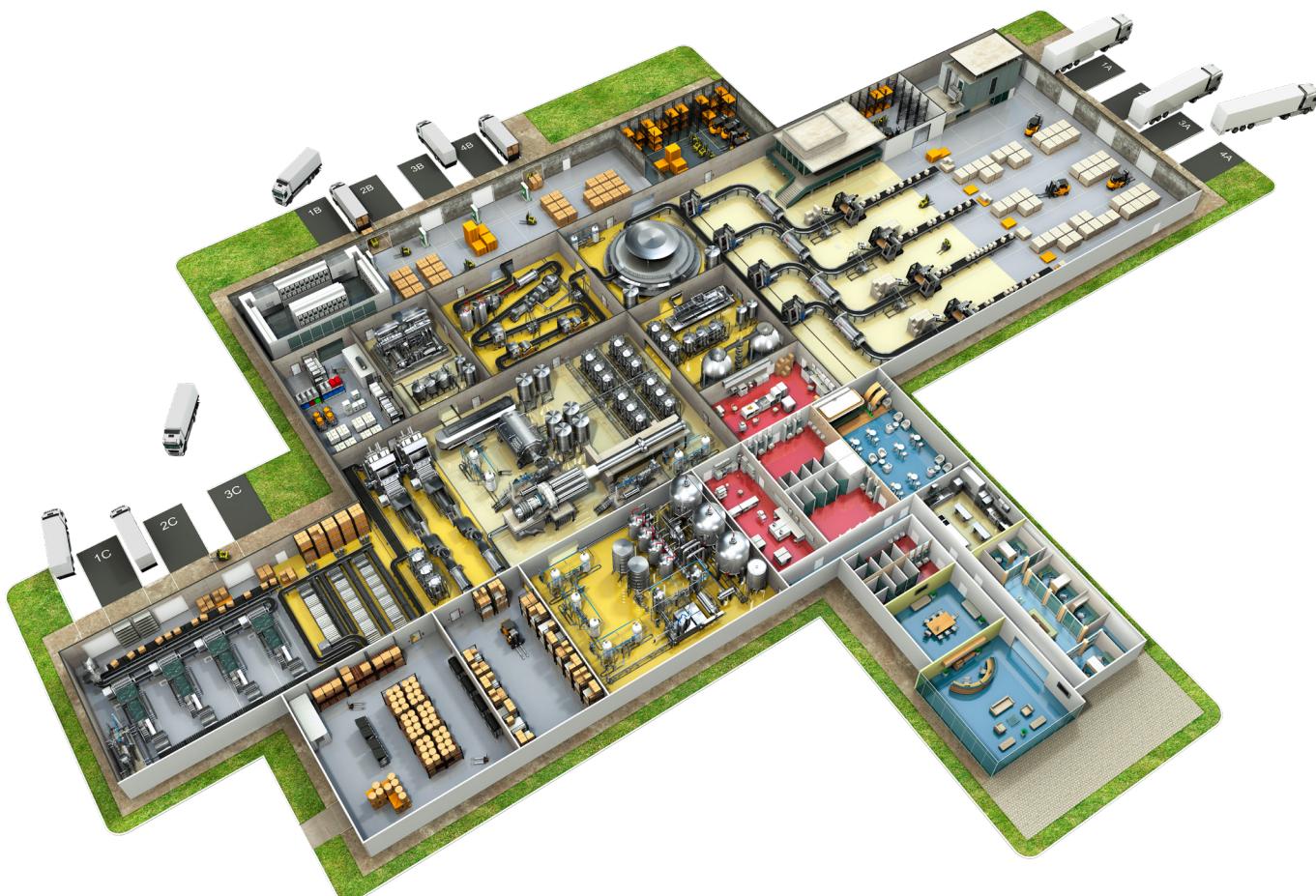
SIKA SOLUTIONS FOR
ARCHITECT AND BUILDING
FINISHING:
FLOOR, WALL, ROOF

SIKA FLOOR AND WALL COATINGS

For Food And Beverage Facilities

REAL WORLD SOLUTIONS FROM
THE WORLD LEADER IN FLOORING

When it comes to flooring systems
for the food and beverage industry,
we never compromise.



Sika flooring and coating solutions are designed according to these types of operations in general. However, the right solutions to be specified in your projects should always come from the personal advices by a Sika flooring expert, because the floor plans and requirements vary from project to project.



Wet Production and Processing Areas

Extreme Exposure Areas in Production and Processing

Laboratory and Social Rooms Areas

Office Areas

Storage and Logistics Areas

Dry Production and Processing Areas



SIKA DELIVERS CERTIFIED,
HIGH-PERFORMANCE
FLOORING SOLUTIONS
TRUSTED GLOBALLY FOR
DURABILITY AND INNOVATION

With over 100 years of expertise, 50 global factories, certified systems, and industry-leading brands like Sika Ucrete®, Sika delivers high-performance, seamless flooring solutions you can trust—built for durability and innovation.



50 factories producing flooring systems

Technology leader in high performance seamless flooring

- Over 100 years of experience in flooring solutions
- Epoxy, epoxy-cementitious hybrid, P.M.M.A., polyurethane, polyurethane-cementitious hybrid, acrylic, acrylic-cementitious hybrid, cementitious, polyurea, polyaspartic



Sika® Ucrete®

With the transition of Master Builders Solutions, Ucrete is now a Sika Brand

- 55 years in the market
- The leading brand for heavy duty Food and Beverage industrial flooring
- Floors still in service over 40 years



Specific portfolio for maintenance & repair

Of flooring systems in service

- Accelerated return to service curing times up to 5 hours
- Systems non tainting possible during production



Independent Certifications

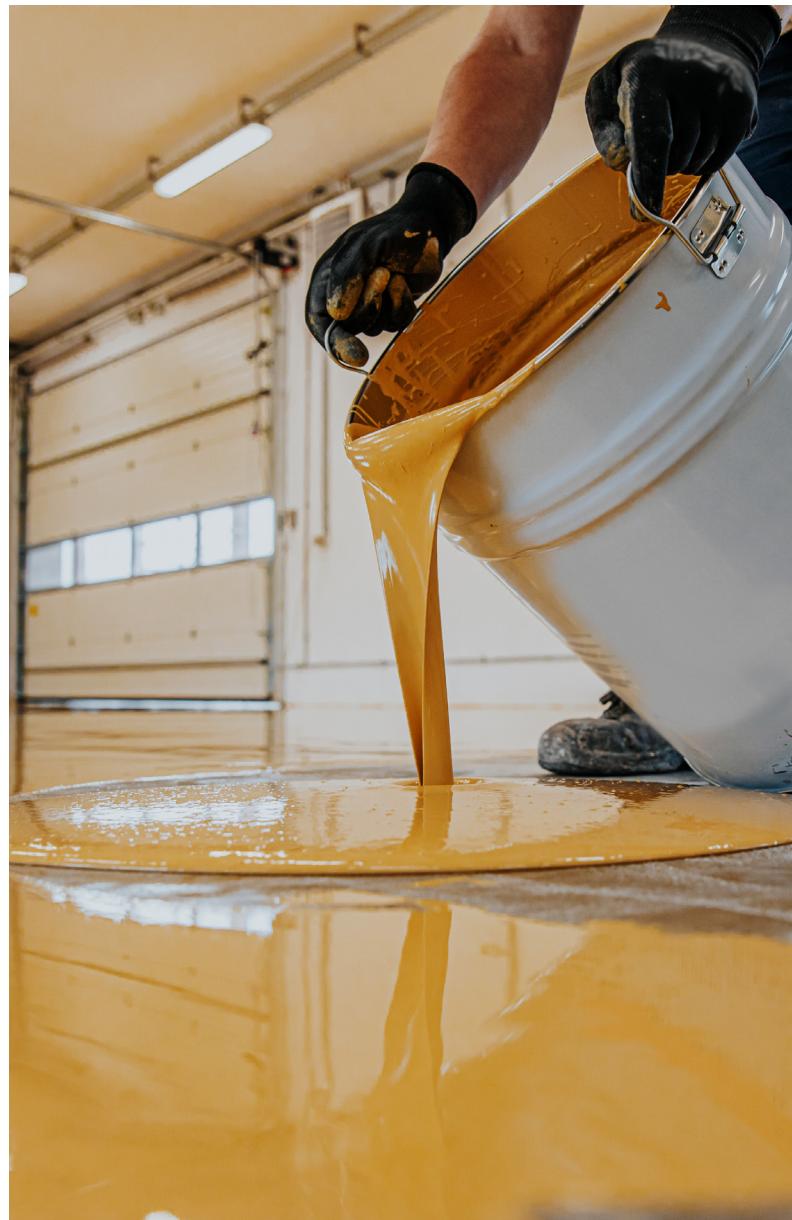


Campden BRI
food and drink innovation



GUIDELINES FOR A SUCCESSFUL FLOORING SELECTION AND APPLICATION

- **Early Consultation**
- **Surface Texture Selection**
- **Detailed Specifications**
- **Selection Criteria:** Include key factors like drain placement, joint management, concrete design, chemical resistance, and hygiene requirements.
- **Experienced Applicator**
- **Clear Communication**



SELECTION GUIDE

Beverage Facility Surface Finishes

SPILLS & RISKS

- Floors are constantly wet → High slip risk
- Spills include raw materials & cleaning agents (often hot & corrosive)
- Risk of microbiological growth, especially from organic matter (fruit pulp, sugar)

PROBLEM AREAS

- Wet environments + high-temp cleaning = corrosive
- Drains needed for full wash-down
- Sloped floors and integrated drainage system essential
- Food Industry Standards require:
 - » Seamless plinths
 - » Chemical/thermal resistance
 - » Movement joints for thermal expansion
- Structural isolation critical to prevent cracking

SURFACE REQUIREMENTS

- Resist raw material & chemical spills (up to 100°C)
- Be sterilizable with steam
- Be non-slip, safe, sloped to drains
- Withstand thermal shock, abrasion, lift truck traffic
- Be non-toxic, easy to clean, seamless
- Comply with food industry regulations
- Be aesthetically appropriate
- Use Sikaflex® Pro-3 for joints/seals
- Be applied on prepared concrete per Sika's guidelines





INDEPENDENT CERTIFICATION OF SIKA FLOORING AND COATING

Certified Hygiene



Food approval regulation (EC) No 852/2004 of the European Parliament and of the Council of 29 (Annex II Chapter II) on the hygiene of foodstuffs. ISEGA Test institute.

Cleanability test to demonstrate that Sika® Ucrete® Floors can be effectively sanitized to a standard comparable to stainless steel.

Taint potential sensory evaluation of chocolate to test the taint potential of a flooring compound.



The Food and Drug Administration (FDA) and the United States Department of Agriculture (USDA) Food Inspection Safety Service (FSIS) which share the primary responsibility for regulating food safety in the United States. FSIS has responsibility over meat, poultry and some egg products. FDA regulates all foods other than meat, poultry and some egg products.



HACCP (Hazard Analysis and Critical Control Points). Food production, storage, and distribution monitoring system for identification and control of associated health hazards. It is aimed at prevention of contamination before end-product evaluation.



Halal Certification: Halal certification states that the food or the products are permissible for the followers of Islam and no harm product or procedure is used while its manufacturing or processing.



The Indoor Air Comfort Gold certification from Eurofins combines the most stringent specifications from all relevant European regulations and voluntary labels. Sika® Ucrete® grades give very low emissions and conform to all the emissions requirements for indoor flooring systems in Europe, including AgBB in Germany, M1 in Finland and Afsset in France.

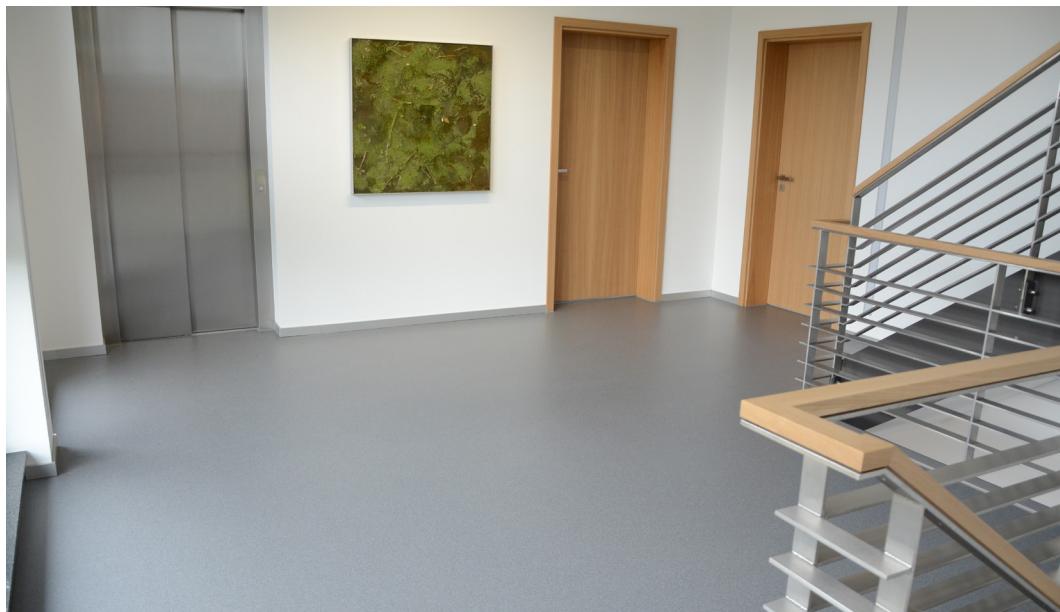
SIKA FLOORING & COATING

Product Offerings

Sikafloor® DecoDur

Decorative epoxy flooring systems by Sika. These added design options for heavy-duty flooring are perfect for projects where you want more than a traditional, uni-color design and need the performance of an epoxy floor. Within the Sikafloor® DecoDur family, we offer flooring solutions with different grades of mechanical and chemical resistance, all in a speckled design. Patterns range from a granite effect up to a larger full-flake design and are available in a variety of colors.

Typically, Sikafloor® DecoDur floors are installed with a smooth or lightly broadcasted surface texture. At your preference, we can finish the floor with a matte sealer designed to withstand common household and light-industrial chemicals or a tougher, more chemical resistant, glossy finish.



Sikafloor® DecoDur floors are commonly found in:

- **Life science facilities**
- **Laboratories**
- **High-pedestrian traffic zones in commercial and institutional buildings**
- **Food courts**

Product: Sikafloor®-263 SL Décor, Sikafloor® Terrazzo TC 166



Sikafloor® Hardener

Dry shake aggregate floor hardeners are commonly applied to the surface of freshly placed concrete to improve wear resistance and occasionally to color a concrete surface. They decrease typical plain concrete negative properties like dusting and liquid absorption by improving the abrasion resistance and reducing surface permeability.

Sikafloor Hardener solutions are commonly found in: **Warehouse, packaging, waste storage, raw material storage.**

Product: Sikafloor® Chapdur, Sikafloor® Curehard 24, Sikafloor®-20 Curehard Li



Sikafloor®-2530 W

A high-performance colored, two-component dispersion based on epoxy resin. When you need more than just paint, our performance and decorative coating systems delivers unique benefits for demanding surface finishing, including chemical and abrasion resistance, and resistance to mechanical cleaning. Sikafloor®-2530 W provides finishes that have a visible end of pot-life, good hiding properties for most shades, odorless and fungus-resistant properties, and water-vapour permeability.

Sikafloor®-2530 W solutions are commonly found in:

- **The production of colored sealing coats for light and medium exposure**
- **On concrete, cement screed, epoxy mortar fiber cement boards, e.g. in production and storage halls, show rooms, garages, wet rooms, civil defense facilities**
- **As deicing salt protection on tunnel walls and galleries not exposed to weathering**

Product: Sikafloor®-2530 W

THE UNIQUE PROPERTIES OF Sika® Ucrete® DELIVER BENEFITS FOR EVERY FLOOR



CHEMICAL RESISTANCE

Resists a broad spectrum of aggressive chemicals such as acids, cleaning agents, solvents, oils, alkalis

THERMAL RESISTANCE

-40°C to 130°C or up to 150°C for spillages

MECHANICAL RESISTANCE

Impact and abrasion



SLIP RESISTANCE

Textures profiles and unique aggregates with extra strength

HYGIENE

Easy to clean and maintain

DURABILITY

Floors still in service > 40 years





LONG SERVICE LIFE

- Stands up to aggressive production environments
- Resists a broad spectrum of aggressive chemicals
- Stain-resistant and color-stable options
- Withstands regular and routine discharges of boiling water
- Shown to provide long-lasting solutions over 10, 20, 30 and more years



SAFE

- Preventing slip accidents, with textured profiles for all environments
- Maintains safe slip resistance for the life of the floor
- Antistatic versions for safe handling of solvents, explosive powders
- Antistatic versions for general prevention of static discharge



HYGIENIC

- Easy to clean and maintain
- Food safe and does not support bacteria or mold growth
- Impervious, non-absorbent and as cleanable as stainless steel
- Seamless surface with minimal joints



MINIMIZE DOWNTIME

- Long term low maintenance flooring
- Fast return to service
 - » Cured after 4 hours, even at 10°C
 - » Non taint and low emission
- Fast application
 - » High application rate
 - » Can be installed rapidly on to 1-day old screeds, 7-day old concrete



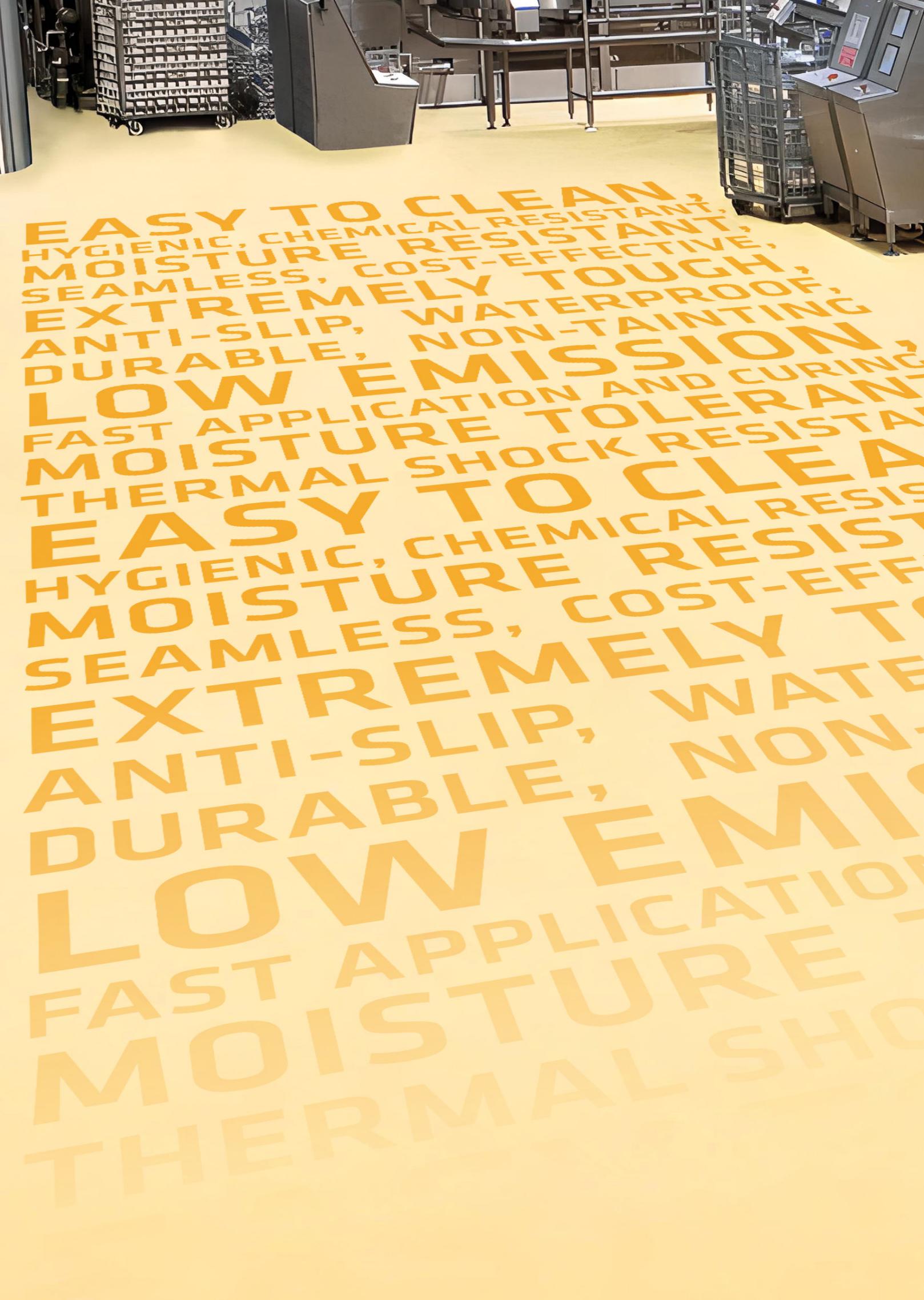
SUSTAINABLE

- Long life cycle - saving raw materials and waste
- Very low VOC and emissions contribute to sustainable construction
- 33% of resin binder from rapidly renewable resources



DEPENDABLE

- Reliable installation removing the risk of application delay
 - » Tolerant to variable temperature and humidity conditions on site
 - » Tolerant to moisture in the substrate
- Quality maintained by trained specialist applicators
- Independently verified
- More than 50 years of experience in design and specification of industrial floors





Sika[®] Ucrete[®] - **THE WORLD'S
TOUGHEST FLOOR SINCE 1969**

SYSTEM SECTION FOR F&B FACILITIES

ARCHITECT AND BUILDING FINISHING:

FLOOR

MAIN PROCESS	FUNCTIONAL ZONE	Sikafloor® Hardener			Sikafloor® Epoxy
		Sikafloor® Chapdur	Sikafloor® Curehard 24	Sikafloor®-20 Curehard Li	
UNIT PROCESS	Fruit Extraction				
	Sugar / Syrup Plant				
	Blending / Formulation Plant				
	Sterilization / Autoclave / UHT				
	Packaging / Capping				
	Labelling				
SUPPORT PROCESSES	Delivery Area / Empty Bottle Reception				
	Raw Material Storage				
	Washing Incoming Materials				
	Waste Storage				
	Water Purification				
	Chemical Storage				
	Raw Material Storage				
	Bottle Washing / Bottling				
	Wet Area (Cooking Oil / Fat)				
	Warehouse / Dispatch				
	AHU / Technical Room				
	Quality Control				
OFFICES AND UTILITIES	Laboratories				
	Offices / Meeting Rooms				
	Reception / Corridor				
	Changing Rooms / Lavatories (WC)				
	Kitchen				
	(Cafeteria)				
COLD STORAGE & PROCESSING	Cold Rooms				

Ideally suited

Suitable

() Note: These are guide recommendations, always consult a local Sika expert for specific project advice and specification. Local site conditions and regulations may require a tailored made specification.*

() Note: For concrete ground floor slabs without a waterproofing membrane, placed on damp substrates, and where aesthetics are not a primary concern, we recommend Sikafloor®-81 EpoCem® as a temporary moisture barrier.**

SYSTEM SECTION FOR F&B FACILITIES ARCHITECT AND BUILDING FINISHING: WALL & COVE

MAIN PROCESS	FUNCTIONAL ZONE	Wall Coat	Tile Adhesive
		Sikafloor® 2530 W New	Sika® Tilebond GP
UNIT PROCESS	Fruit Extraction		
	Sugar / Syrup Plant		
	Blending / Formulation Plant		
	Sterilization / Autoclave / UHT		
	Packaging / Capping		
	Labelling		
OFFICES AND UTILITIES	Offices / Meeting Rooms		
	Reception / Corridor		
COLD STORAGE & PROCESSING	Cold Rooms		

Ideally suited

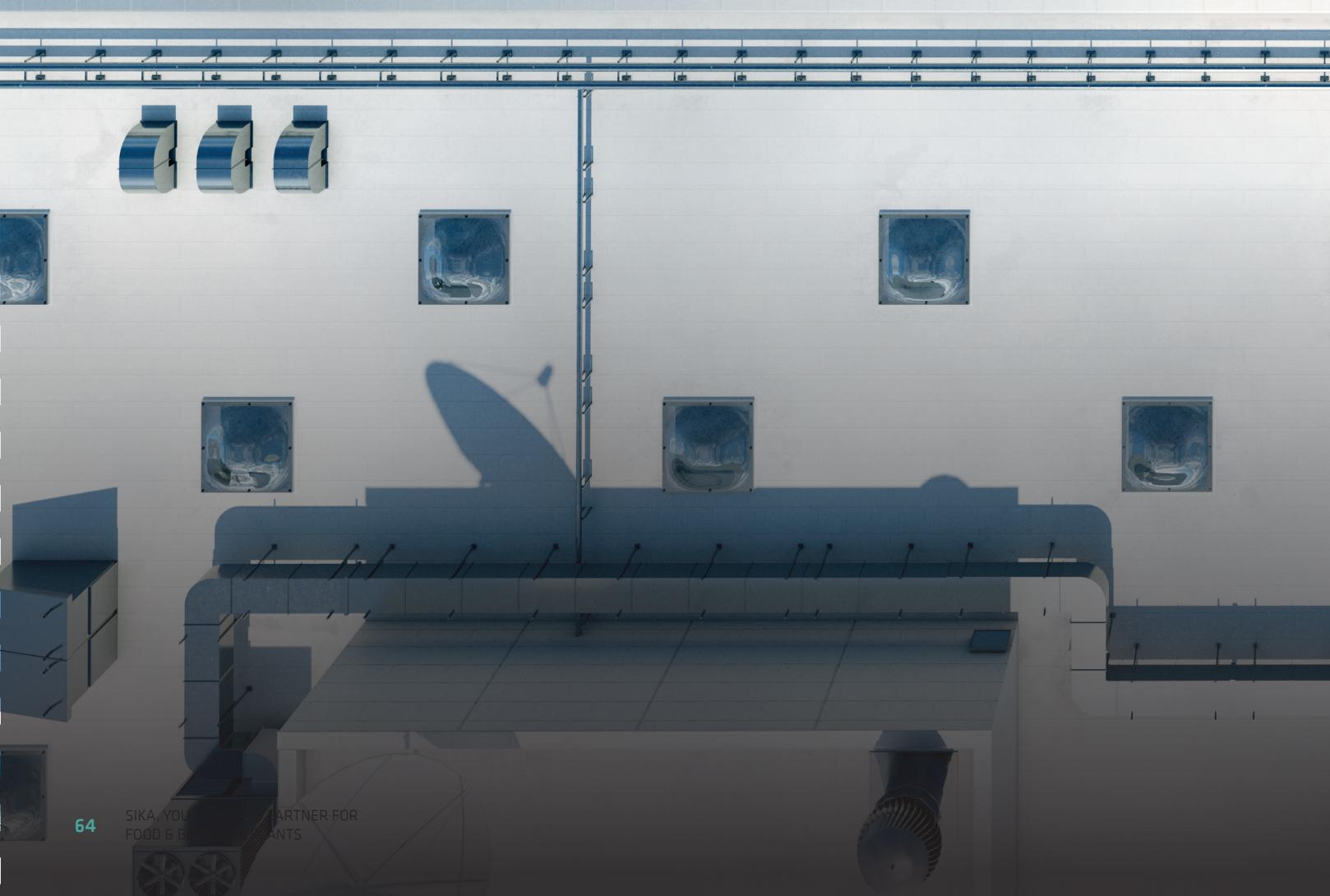
Suitable

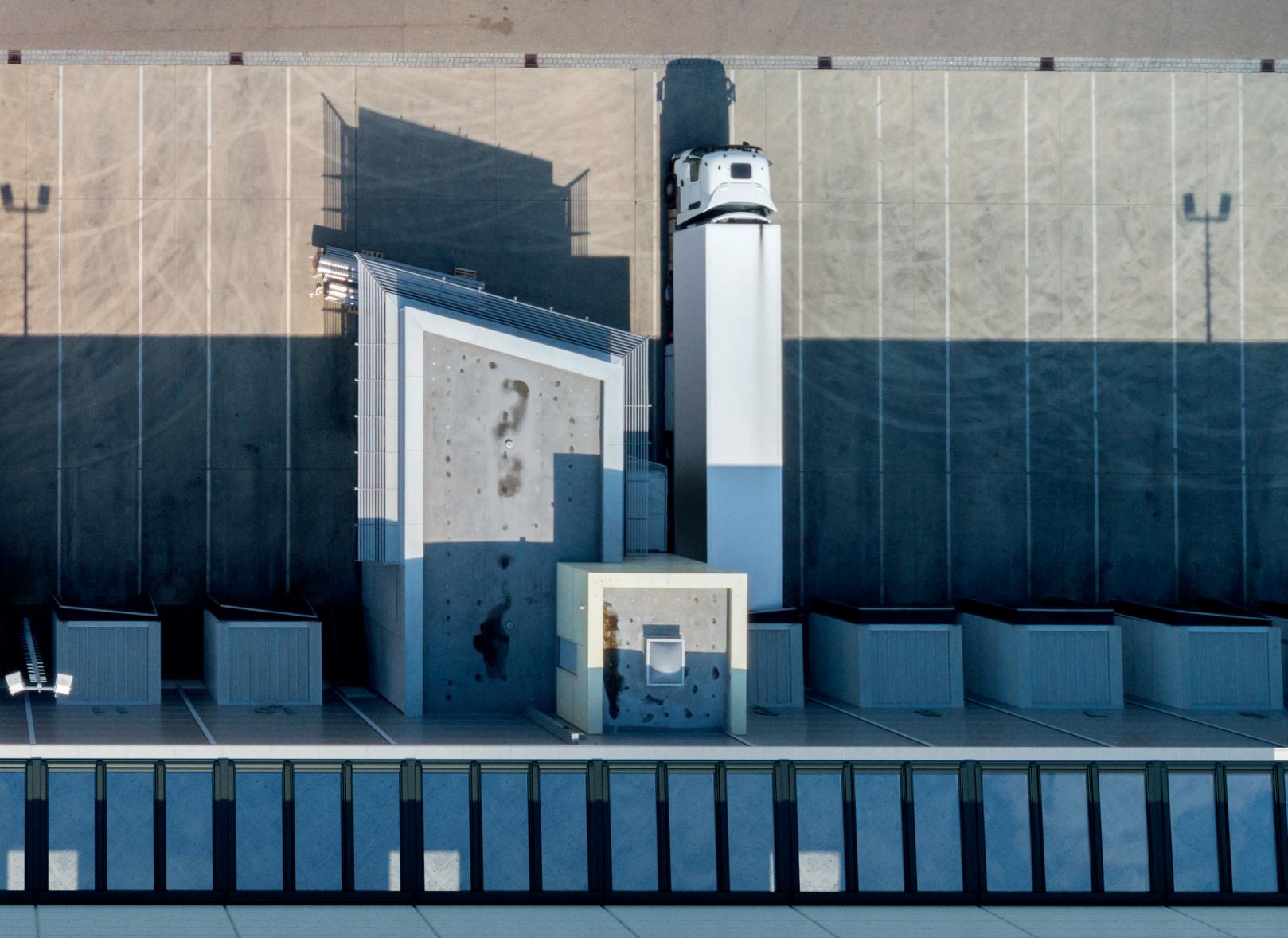


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SIKA AS A GLOBAL LEADER IN ROOFING MATERIAL TECHNOLOGY

Why High-Quality Roofs ARE IMPORTANT?



ENVIRONMENT IMPACTS

» UV direct exposure sunlight

» High and low temperatures

» Wind forces

» Rain and humidity

» Hail

» Snow

» Chemical substances

» Vibration and movement

» Fire



PREVENTABLE IMPACTS

» Wrong detailing

» Standing water

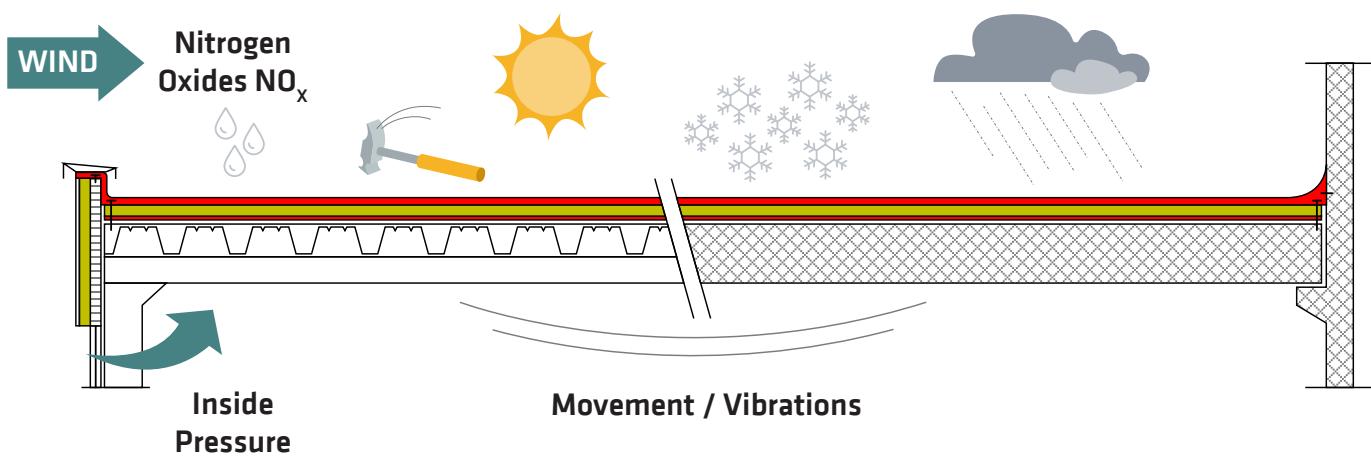
» Unqualified application

» Non-roofing workson the roof

» Mechanical impacts e.g. walking persons

» Missing maintenance

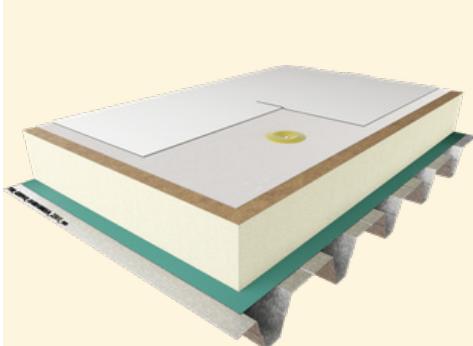
» Use of incompatible products



DURABLE AND LONG LASTING ROOFING

SIKA ROOFING

More Than 50 Years Success



Flat Roofing technologies available worldwide

For the protection of production plants

- Protective coatings and insulation
- Roof membranes & PV systems
- Smart roof & monitoring systems
- Green & blue roofs for water management



150 million m² across the world

Using Sika® systems in all continents (except Antarctica)

- Industrial manufacturing
- Sports & education
- Data centers
- Residential sector



Specific portfolio for maintenance & repair

Renovation solutions for existing structures

- Chemical and mechanical protection
- Concrete repair and waterproofing
- Cracks injection systems
- Remedial solutions for leaks and joints



bsi.



BREEAM®



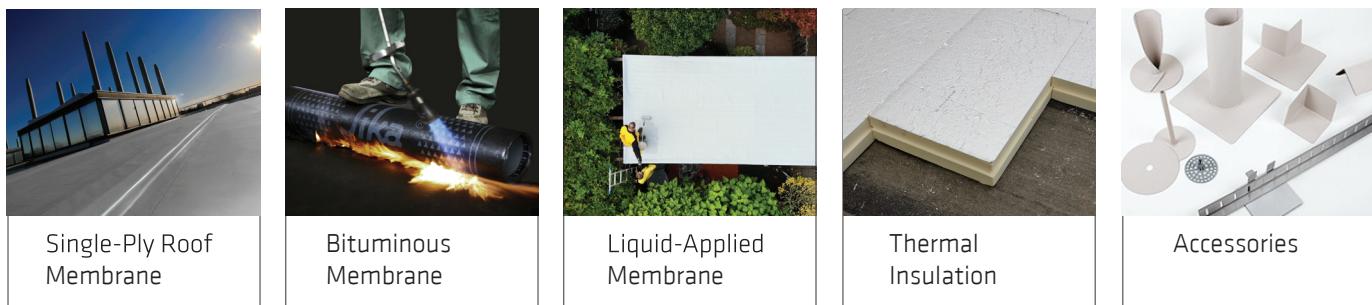
Meeting international & local standards

According to the local regulations in each country

- LCA Analysis
- Factory Mutual Approvals
- Cradle to Cradle Certification

CHOOSING THE CORRECT TECHNOLOGY

A long-lasting, watertight roof is essential for the reliable operation and sustainability of a production plant, factory or warehouse. Rain, snow, hail, strong winds, intense sunlight and many other environmental factors can cause the roof to fail, resulting in leakage or damage which requires costly repairs or roofing replacement. As the global leader for over 50 years, Sika produces durable, long-lasting Sarnafil® and Sikaplan® polymeric membranes, plus liquid-applied membranes and bituminous membranes that meet the specific needs and budgets of roofing for industrial facilities. Sika also provides expert specification support to help choose the most suitable roof for your project.

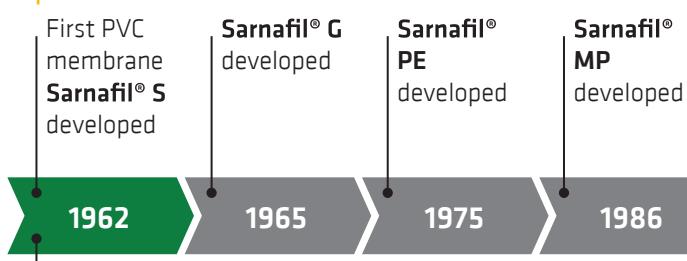


INNOVATIVE SOLUTIONS FOR ROOFING NEW GENERATION OF ROOFING MEMBRANES

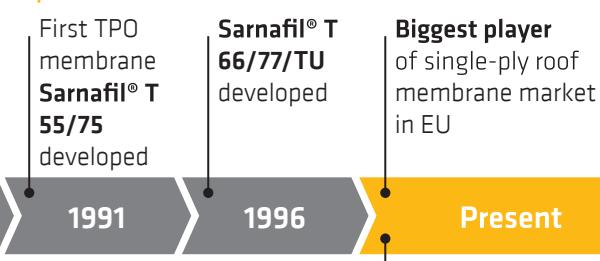
- Sika Sarnafil® AT, first and only C2C Certified® thermoplastic membrane on the market.
- Simple and fast installation, no chemicals, supporting customer, and ESG initiatives.
- Durability, high impact resistance to extreme weather.
- Sustainability with no oils, heavy metals, or plasticizers, recycle and reuse at end of life.
- Specification in Green Building projects e.g., to reach LEED certification.



PVC > 60 years in market



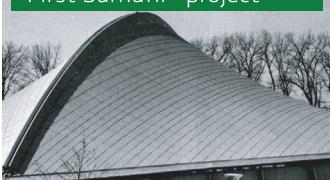
TPO > 30 years in market



Sarnafil® factory in 1962



First Sarnafil® project



PVC plant, Switzerland



TPO plant, Switzerland



SIKA SOLUTION SINGLE-PLY ROOF MEMBRANE TECHNOLOGIES

Sika offers two key technologies - polyvinyl chloride (PVC) membranes and thermoplastic or flexible polyolefin (TPO/FPO) membranes. Understanding the differences will help you select the right single-ply membrane for your project.



SUSTAINABILITY LEED & EPD



A worldwide green building certification program, developed by the U.S. Green Building Council. It includes a set of rating systems to help building owners to choose environmentally friendly products.

	PVC	TPO
Mechanically fastened	11 products , SSc5, MRc2, MRc3	25 products , SSc5, MRc2, MRc3
Fully adhered	17 products , SSc5, MRc2, MRc3, MRc4	14 products , SSc5, MRc2, MRc3, MRc4
Fully self adhesive	1 product , MRc3	On-going

EPD®



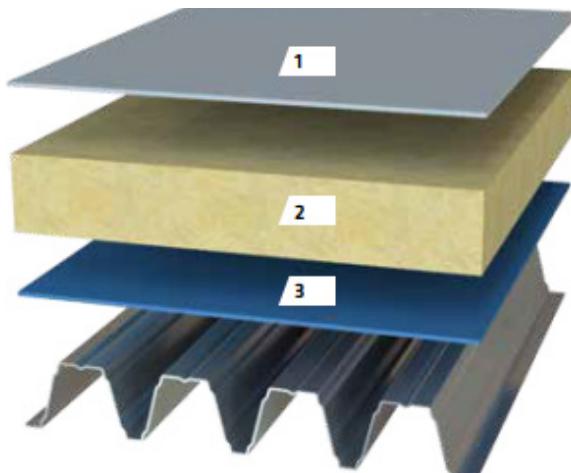
Defined by International Organization for Standardization (ISO) 14025 as a Type III declaration that "quantifies environmental information on the life cycle of a product to enable comparisons between products fulfilling the same function."

	PVC	TPO
Mechanically fastened	S 327 L, EL Globally applicable	TS 77, E Globally applicable
Fully adhered	G 410 L, EL, EL Felt Globally applicable	TG 76, Felt PS Globally applicable
Fully self adhesive	On-going	On-going

SIKA PVC MEMBRANE Is Covered By FM Approvals

Sika Roofing products are covered by FM Approvals standard 4470, which is becoming increasingly important and recognized around the world. Many more investors and building owners are requesting and obtaining FM Approvals Certificates on the systems used on their buildings for the preventive protection of their business against natural forces and fire.

MECHANICALLY FASTENED & FULLY ADHERED



Mechanically fastened

1. Sarnafil® S 327 (PVC)
2. Sarnathem® Mineral wool or PIR
3. Sarnavap® vapor control layer

Recommended for metal roof



Fully adhered

1. Sarnafil® G 410 (PVC)
2. Sarnafil® G 410 Felt
3. Sarnafil® TG



POLYMERIC FPO MEMBRANE

For Mechanically Fastened Roof Waterproofing



CONCRETE ROOFS / EXPOSED METAL ROOFS



Sarnafil® TS/ TG - TPO

Description:

- Multi-layer synthetic waterproofing membrane, reinforced with polyester based on high-quality PVC/TPO plastic.
- Application: Waterproofing for roofs fixed with screws or specialized adhesive.
- Fire reaction: Class E.
- Thickness: 1.2 - 2.0 mm.

Uses:

- Good elongation, high tensile strength.
- Easy to install, suitable for various types of substrates.
- UV resistance > 5000 hours.
- Can withstand extremely low temperatures: -25°C.

LIQUID APPLIED MEMBRANE

EASY, SAFE AND FAST APPLICATION THE PERFECT SOLUTION FOR ROOF

Sika® liquid applied membranes are used for almost all types of roofs, especially for complex roof structures and roof details – seamless application is the best choice for functional, aesthetical and long lasting.



FEATURES

- Liquid applied
- Versatile
- Highly elastic
■ Retains flexibility even at low temperatures
- Seamless
- Zero flame technology
- Fully adhered to the substrate
- High UV resistance
- Vapor permeable
- Variety of color options
- High solar reflectance index when applied in white color

ADVANTAGES

- Easy to adjust to complex details
- Ideal for refurbishment
- No penetration of the existing roof deck
- Suitable for various type of roof structures and substrates
- Ideal for refurbishment
- Good crack bridging property even at low temperatures
- No joints or seams
- Reduction of fire risk
- No water infiltration between substrate and membrane in case of a leakage
- Durable waterproofing for exposed roofs
- Allows the substrate to breath
- Allow design freedom
- Ideal for cool roofs and solar roof

BENEFITS

- Fast, easy and safe application
- Extend life cycle of old or leaking roofs without interruption
- Lower risk of roof failure
- More possible applications
- Extend life cycle of old or leaking roofs without interruption
- Lower risk of roof failure even in cold climate
- Lower risk of roof failure
- Safety
- Easy locating in case of leakage
- Lower risk of roof failure
- Lower risk of roof failure
- Longer life expectancy
- Entrapped moisture can evaporate: no blistering
- More possible applications
- Energy efficiency improvement

SIKA SYSTEMS FOR ROOF

HYBRID POLYUREA

Sikalastic® M 800 R



Can be applied on:

- Roofing, balcony, terrace, podium decks, car park decks, bridge deck waterproofing, cut and cover tunneling and basement waterproofing
- Using the appropriate primer, Sikalastic® M 800 R can be applied to most substrates including concrete, bitumen cement screed, glass reinforced polyester, timber

POLYURETHANE

Sikalastic® 633R VN



Can be applied on:

- External balcony and terrace decks
- Roofs with numerous details such as penetrations, drains, roof lights and complex geometry
- Failing roofs to extend service life

Sikalastic® HLM 5000R SL



Can be applied on:

- Flat and slope concealed roof structures
- For podium and green roof
- Balconies, planter box and parking garages
- Above grade between two courses of concrete or masonry of cavity wall
- Exterior below grade on concrete and masonry



ROOFING MATERIAL SELECTION

BY CHARACTERISTICS		Price	Application speed	WP Performance Durability	Skill / Tool Required	Sustainability Low emitting	Weather influence
Polymeric membrane		-	++	++	-	++	++
PUA*		-	++	++	-	0	+
PU*		0	+	+ (Solvent) 0 (Water)	+	+ (Water) 0 (Solvent)	-
Torch-on bitumen		+	+	0 (Concealed) - (Exposed)	0	0	0

For Comparison

Cementitious		++	+	--	++	+	-
--------------	---	----	---	----	----	---	---

BY AREA		Exposed Unexposed	Metal	Flat Pitched	Complex roof	Wall	Landscaping
Polymeric membrane		++ ++	++	++ ++	-	0	++
PUA*		++ ++	0	++ ++	++	+	++
PU*		+ +	0	0 ++	++	++	+
Torch-on bitumen		0 +	-	0 -	-	--	0

For Comparison

Cementitious		-- -	--	-- -	-	0	--
--------------	---	---------	----	---------	---	---	----

++ Recommended

+ Good

0 Can use, to check detail

- Not recommended

-- Should avoid

*PUA / PU: Liquid Applied Membrane (LAM)

Sika® SOLARMOUNT SYSTEM

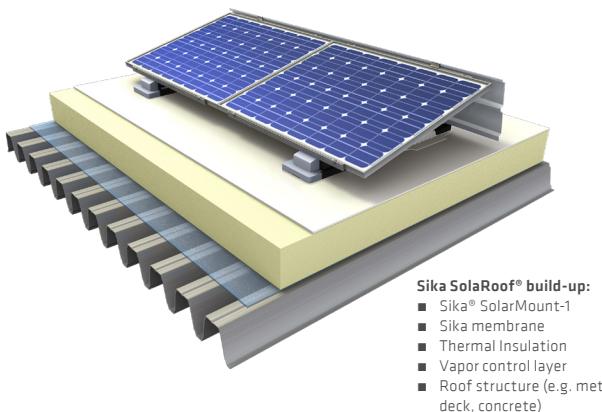
Perfectly Designed for Solar Roofs

Sika SolaRoof® IS A COMPREHENSIVE, INTEGRATED SOLUTION

Sika SolaRoof® combines Sika's proven roof assemblies with Sika® SolarMount-1 into a fully integrated, non-penetrating system for secure, long-term rooftop PV installation. Its injection-molded Sika® SolarClick welding flange bonds to the membrane via standard hot-air welding - eliminating penetrations, leak points or slip sheets and ballast needed (ideal even for most lightweight roof structures) - while imposing only 10-18 kg/m² total load (incl. PV modules).

Sika SolaRoof®

The roof build-up with Sika® SolarMount-1 has been defined and officially tested. Approvals for SSM1 are available in several countries.

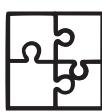


Sika® SolarMount-1 and Sika® SolarClick

The innovative and patented mounting solution for flat roofs with defined load transfer into the roof structure. PV modules and cables are not part of SSM1.



Sika SolaRoof® is the complete PV solution



Comprehensive.

Sika membrane and Sika® SolarMount-1 are one integrated and thoroughly tested system



Stable Position.

Sika® SolarMount-1 is secured directly to the roofing membrane, eliminating the potential for damage



Non-penetrating.

With the Sika® SolarClick welding flange, there are no penetrations as potential leakage points



Lightweight.

Ballast is typically not required, making the system ideal for lightweight roof structures



Versatile.

Sika® SolarMount-1 can be assembled by just a few components in a variety of configurations, with either south or east-west orientations



Designed.

PV module layout, wind load calculations and financial calculations are provided by trusted partner Centroplan



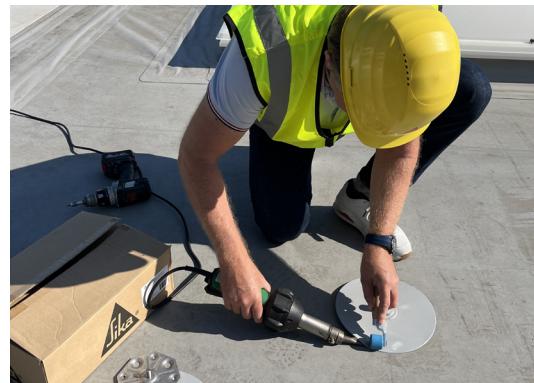
Reliability.

Incorporates the proven performance of Sika roof assemblies with the innovative Sika® SolarMount-1 for long-term securement

SikaRoof® ANCHOR SYSTEM

The Multipurpose Fastening Solution

ASPECTS SUCH AS EASE OF INSTALLATION, MULTIPURPOSE USE, RECYCLABILITY are becoming increasingly important in today's construction business. With the new SikaRoof® Anchor system, Sika Roofing is following this direction and sets new standards. The system is used as a universal connection point for fixing roof mounted products to exposed Sarnafil® / Sikaplan® FPO or PVC membrane flat roof assemblies. All metal parts are made of stainless steel and therefore very durable and free of corrosion during the whole life cycle.



SikaRoof® Anchor 250 mm CR



Description:

SikaRoof® Anchor 250 mm CR is a manufactured, preformed accessory providing a secure watertight connection directly between the roof substructure / roof deck and the waterproofing membrane.

Uses:

SikaRoof® Anchor 250 mm CR may only be used by experienced professionals. Universal connection point for fixing roof mounted products to exposed Sarnafil® /

Sikaplan® FPO or PVC roof waterproofing membranes.

Appearance / Color:

Membrane:

- Beige
- Window grey (~RAL 7040)
- Traffic white (~RAL 9016)
- Light grey (~RAL 7047)

Washer:

- Stainless steel

SikaRoof® Anchor Washer 140 mm



SikaRoof® Anchor 250 mm CR	Beige	Window grey	Traffic white	Light grey
FPO	•	•	•	
PVC			•	•

Features	Advantages	Benefits
Anchor welding flange Ø 250 mm	Easy to hot-air weld	Secure watertight connection to the roof waterproofing membrane
Anchor welding flange made of Sika compound	Correspond with the Sika Roof application manual	Resistant to weathering and UV exposure
Various colors of anchor welding flange available	Fits with the color of the roofing membrane	No visible color deviation on the roof surface
All metal parts are made of stainless steel	No corrosion expected	Long lifespan
Washer with fastener holes 7.20 and 15.35 mm	Also suitable for Sarnabar® Tube fastening system	Wider range of thermal insulation can be used
Anchor arranged as point fastening	Free waterflow to the rainwater outlets is ensured	No additional weight on the roof due to ponding water

SikaRoof® Anchor-W PVC Combination With Solar System



SikaRoof® Anchor-W PVC is a manufactured preformed accessory providing a secure watertight connection directly between the roof substructure/roof deck and waterproofing membrane.

Uses:

Universal connection point for fixing roof mounted products to exposed Sarnafil® PVC and Sikaplan® PVC roofing membranes.

Characteristics / Advantages:

- Provides a secure watertight anchor to the roof deck.
- Resistant to UV radiation.
- Heat weldable.
- Adaptable for different substrates and mounting requirements.
- Removes the wind load off of the membrane and onto the structural deck.



SYSTEM SECTION FOR F&B FACILITIES ARCHITECT AND BUILDING FINISHING: ROOF

ROOF SYSTEMS	POLYMERIC			
	PVC		TPO	
	Sarnafil® S327	Sarnafil® G410	Sarnafil® TS	Sarnafil® TG
Exposed Cool Roof				
<i>Metal Roof</i>	Ideally suited		Ideally suited	
<i>Concrete Roof</i>		Ideally suited		
Solar Roof				
Concrete Concealed Roof				
Ballasted Roof				Ideally suited
Concrete & Masonry		Suitable		Suitable

Ideally suited

Suitable



() Note: These are guide recommendations, always consult a local Sika expert for specific project advice and specification. Local site conditions and regulations may require a tailored made specification.*



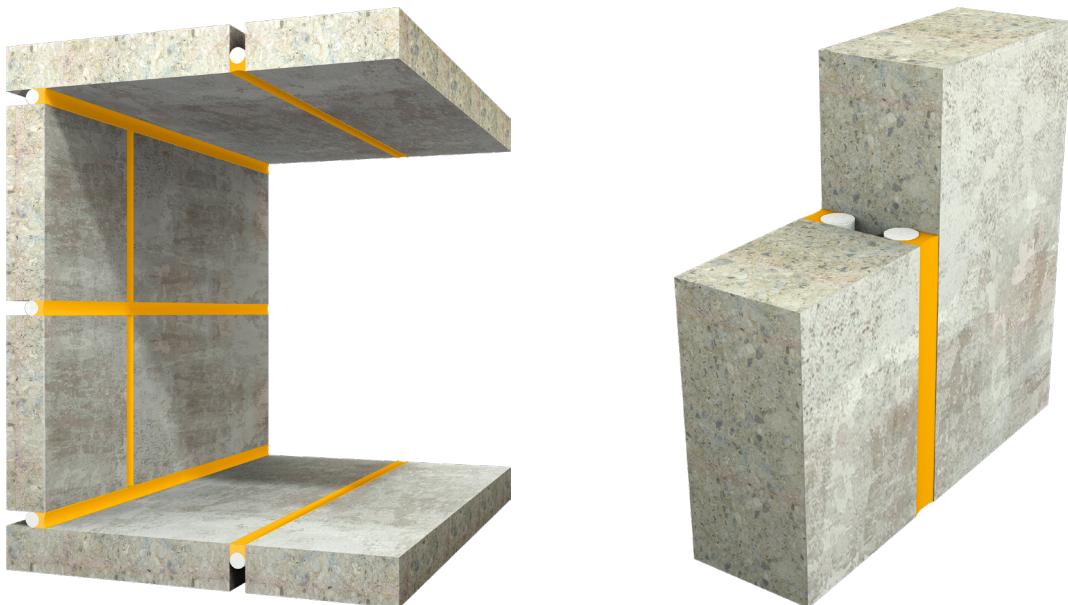


SIKA SOLUTIONS FOR NEW BUILD PLANTS

PART 4:
SIKA SOLUTIONS FOR
PASSIVE FIRE PROTECTION

FIRESTOP SYSTEMS

Sika Passive Fire Protection Solutions



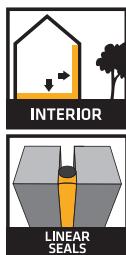
Solutions that may save lives and protect property

Linear joint seals are passive fire protection systems designed to maintain the required building fire resistance across a separating element plus, if and where relevant, to accommodate a defined degree of movement. Linear joint seals can be found in walls, floors and in so called head of wall applications – joints between wall and ceiling or wall and floor.



PRODUCT RANGES

Sikacryl®-620 Fire



Description:

Sikacryl®-620 Fire is a fire resistant, acrylic sealant for interior joints in walls and floors.

Uses:

- Connection joints in fire compartments like stair cases (walls, floors and head to wall)
- Connections between concrete and steel elements
- Connections between concrete and wood elements

Advantages:

- Tested and classified according to many different fire resistance standards
- Ready to use, easy to apply, easy to clean
- Up to 4 hours fire resistance

Approvals, Certificates:

- ETA acc. EAD-350141-00-II06
- EN 1366-4
- EN 13501-2
- BS 476-20
- UL 2079
- Certifire
- EN 10140-2
- EN 15651-1

Packaging:

- Cartridges 300 ml, 12 pc / box
- Foil packs 600 ml, 12 pc / box

Colors:

- White
- Grey



Sikasil®-670 Fire

Description:

Sikasil®-670 Fire is a fire resistant, elastic, neutral curing silicone sealant for interior and exterior joints in walls and floors.

Uses:

- Movement and connections joints in fire compartments like stair cases, corridors etc. (walls, floors and head to wall)
- Connections between concrete and steel elements
- Connections between concrete and wooden elements

Advantages:

- Fire resistance tests up to 25% movement
- Tested and classified according to many different fire resistance standards
- Up to 4 hours fire resistance
- Good adhesion to most substrates
- Neutral curing



- 1-part, ready to use

Approvals, Certificates:

- ETA acc. EAD-350141-00-1106
- EN 1366-4
- EN 13501-2
- BS 476-20
- UL EU
- UL 2079
- Certifire
- EN 10140-2
- EN 15651-1, -4
- ISO 11600 F 25 LM
- ASTM C 920 class 25

Packaging:

- Cartridges 300 ml, 12 pc/box
- Foil packs 600 ml, 12 pc/box

Colors:

- Concrete grey
- Grey
- White



PRODUCT RANGES

Sikaflex®-400 Fire



Description:

Sikaflex®-400 Fire is a fire resistant, elastic sealant for interior and exterior joints in walls and floors as well as penetration seals in walls.

Uses:

- Movement and connections joints in fire compartments like stair cases, corridors etc. (walls, floors and head to wall)
- Penetration seals in rigid fire compartment walls

Advantages:

- Can be used for fire resistant joints and standard building joints
- Provides acoustic insulation



Approvals, Certificates:

- AS 1540.3
- EN 1366-4
- EN 13501-2
- ASTM C920 class 35
- EN 15651-1
- ISO 11600
- AS 1191, ISO 10140-1
- LEED Attestation

Packaging:

- Foil packs 600 ml, 20 pc/box

Colors:

- Concrete grey



SYSTEM SECTION FOR F&B FACILITIES

PASSIVE FIRE PROTECTION

(*) Note: These are guide recommendations, always consult a local Sika expert for specific project advice and specification. Local site conditions and regulations may require a tailored made specification.

AREA APPLICATION	Sikacryl®-620 Fire	Sikasil®-670 Fire	Sikaflex®-400 Fire
Interior			
Exterior			

Ideally suited

Suitable





SIKA SOLUTIONS FOR REPAIR & MAINTENANCE

Sika Solutions For REPAIR AND MAINTENANCE FOR FOOD & BEVERAGE FACILITIES

REPAIRS AND MAINTENANCE are usually left out in busy times, but if your factory is working with less load, or is temporarily closed, this is just the ideal time to do those repairs.



Floor



Floor Joint



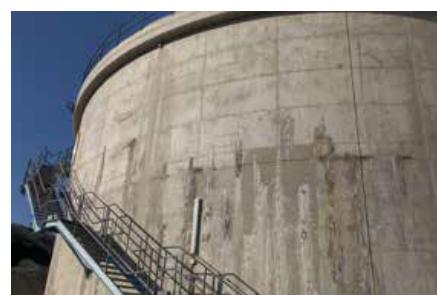
Cracks



Damaged Concrete



Roof



Other Structures

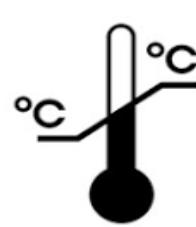
RELIABLE FLOORING AND RISK MANAGEMENT STANDARDIZED REPAIR AND MAINTENANCE PROGRAMS



Accelerated solutions with **fast return to service for minimal disruption** to reduce **downtimes** and avoid interfering with production processes.



The repair system must provide a high durability to **extend the periods between maintenances**.

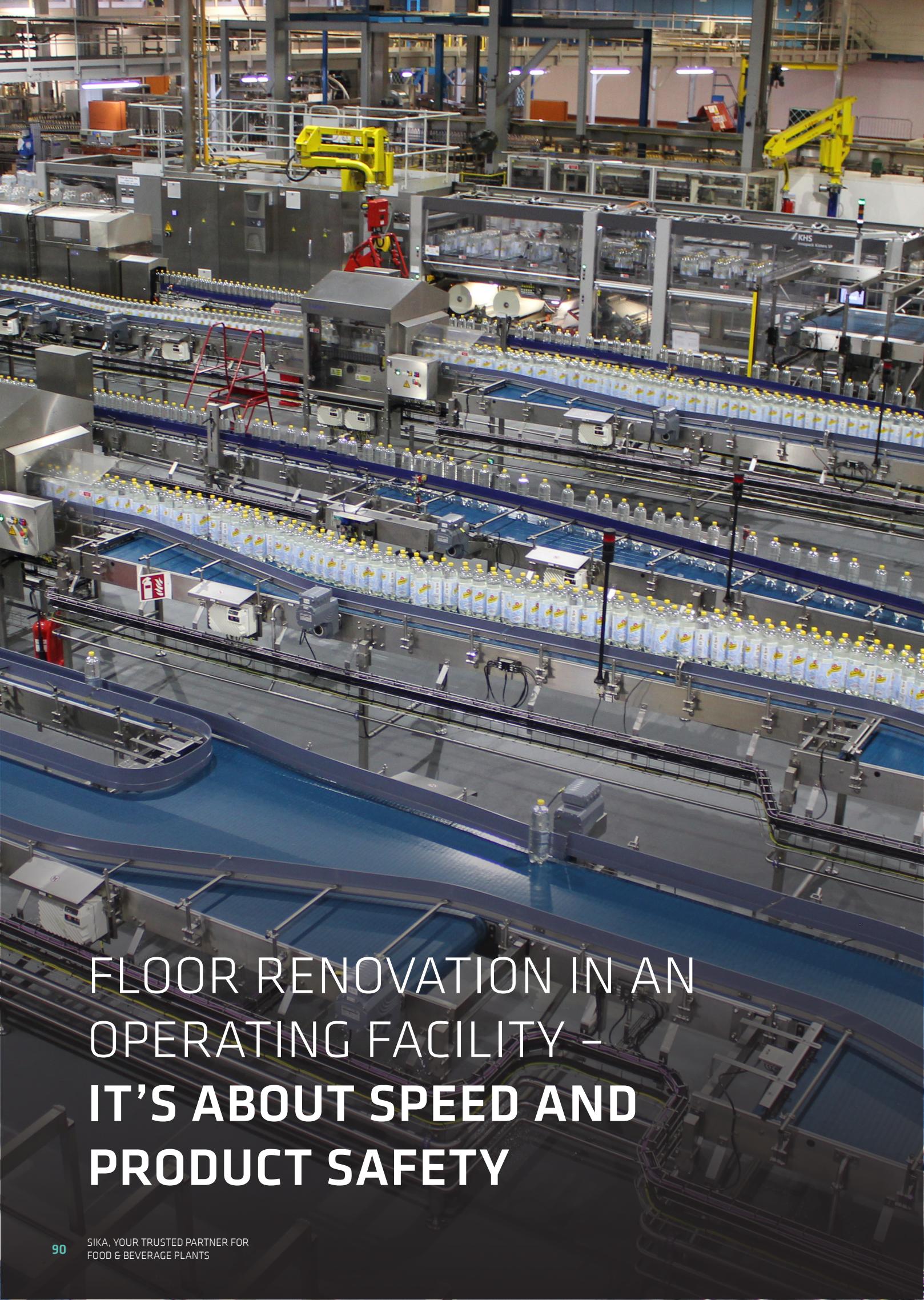


Systems must be **less temperature sensitive** to allow installation during seasonal high and low temperature periods.



Solutions to be **installed during production with no sensory depreciation** and minimal disruption.





FLOOR RENOVATION IN AN OPERATING FACILITY – IT'S ABOUT SPEED AND PRODUCT SAFETY



TIME IS MONEY! EXAMPLE OF A FLOOR REFURBISHMENT SCHEDULE



FRIDAY AFTERNOON: Mechanical removal of old tiles and epoxy adhesive. Substrate preparation and cleaning.



FRIDAY EVENING: Application of the bonding layer and the cementitious fast curing Sika® Ucrete® UL flooring screed.



SATURDAY MORNING: Substrate preparation after curing of the screed.



SATURDAY AFTERNOON: Application of the Sika® Ucrete® UD 200 hybrid polyurethane flooring.



SUNDAY AFTERNOON: Floor back in use.



MONDAY MORNING: Plant resumes full operations.



ROOF RENOVATION: SIKA HAS THE IDEAL SOLUTION

Roofs are the part of a building that are most exposed to intense elements – fluctuating temperatures, powerful sunshine, hail, rain, or even strong wind uplift – all of which gradually damage a roof over time. The lifespan of a roof depends on the type of material used, climate, orientation and other factors. The average roof can last anywhere from 15-30 years, whereas the average building lasts between 50-100 years – meaning that every building will need at least one roof replacement or repair in its lifetime.

Bituminous Membrane Roof Repair



Before



After

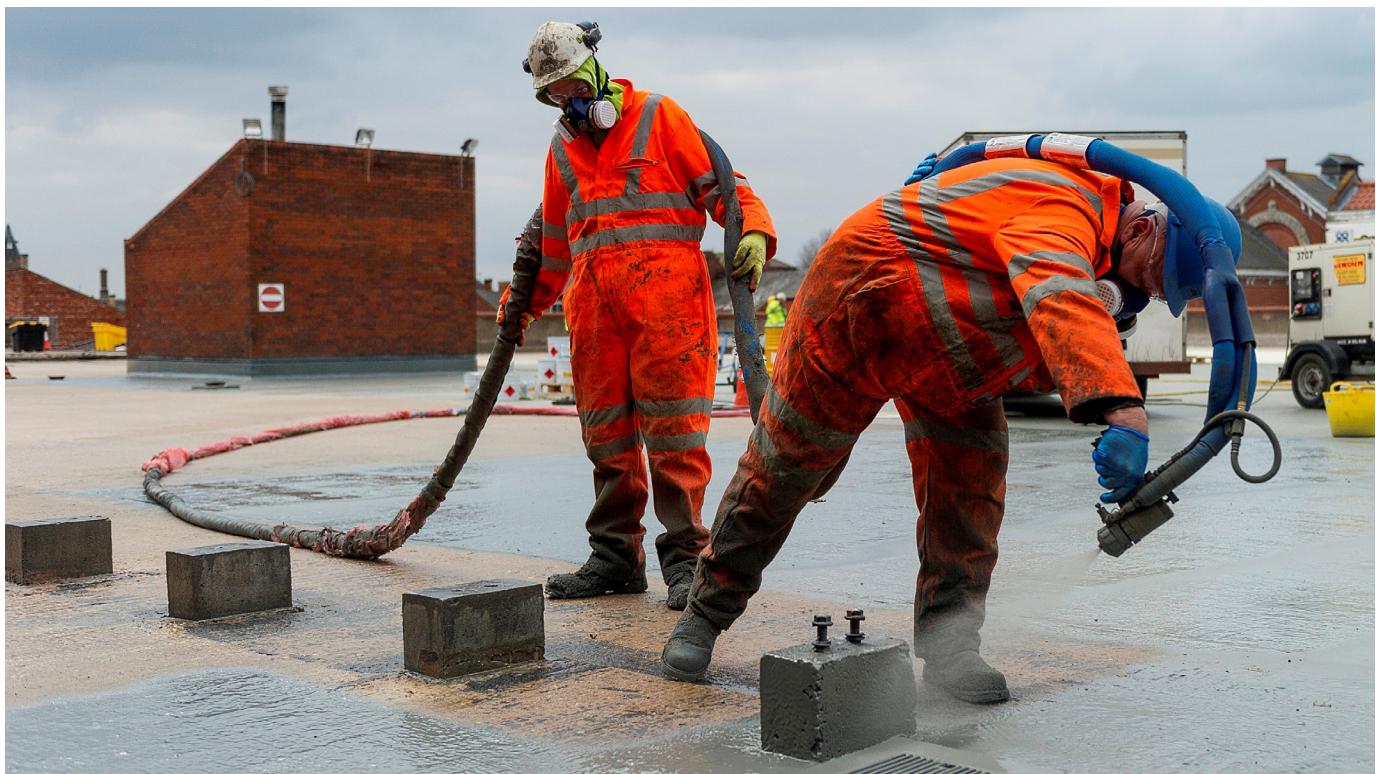
Metal Roof Repair



Before



After



ROOF REPAIR WITH SINGLE-PLY MEMBRANE

Mechanically-Fastened Systems with Sarnafil® / Sikaplan®

Mechanically-fastened roofs are usually the most cost efficient solution for polymeric sheet membrane roof renovation projects with many advantages:

- Sarnafil® T and Sarnafil® S polyolefin membranes are resistant to bitumen and can be applied directly on top of the old bitumen waterproofing
- The fastest installation speed is achieved with mechanical fastening
- Sarnafil® and Sikaplan® membranes for mechanical fastening have special polyester reinforcement, enabling high wind load resistance
- Installation is almost non-weather dependent

Adhered Systems with Sarnafil® / Sikaplan®

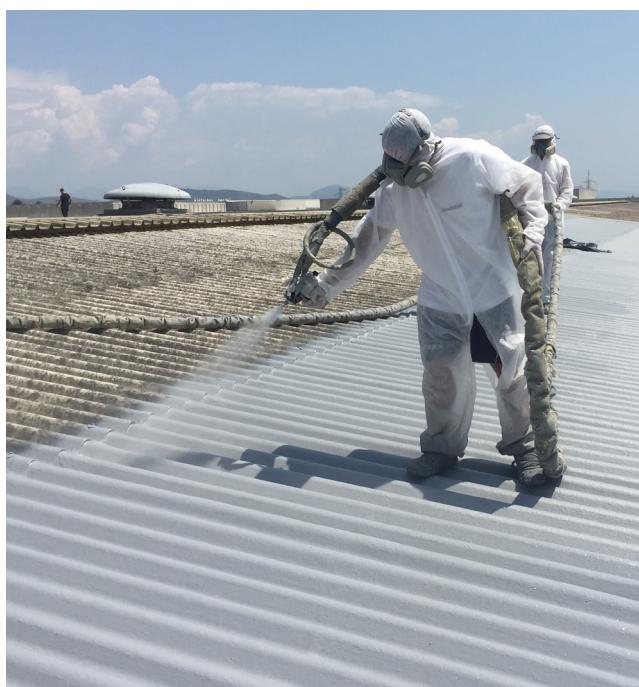
Sarnafil® and Sikaplan® adhered roofing systems are designed specifically for roof renovations, making them the number one choice for re-roofing bituminous roofs for many reasons:

- Bitumen compatible membrane
- Membrane and insulation adhesives with excellent adhesion directly to bitumen
- No penetration of the existing roof build-up is required
- Very low noise emissions during installation
- Easy application on simple and complex roof shapes
- High aesthetic appearance and visual improvement
- Many design possibilities with colored membranes and profiles

ROOF REPAIR WITH LIQUID-APPLIED MEMBRANE

Advantages of Liquid-Applied Membrane (LAM)

LAM is a highly efficient method to install a new waterproofing layer on irregularly-shaped roofs within a short application time. Newly developed low-odor LAM technology enables installation even in dense urban areas, where torch-on bitumen is prohibited, and for buildings that need repair while still in use without the need to close down the facility (for example, in hospitals or schools).



Liquid-Applied Membrane Systems with Sikalastic®

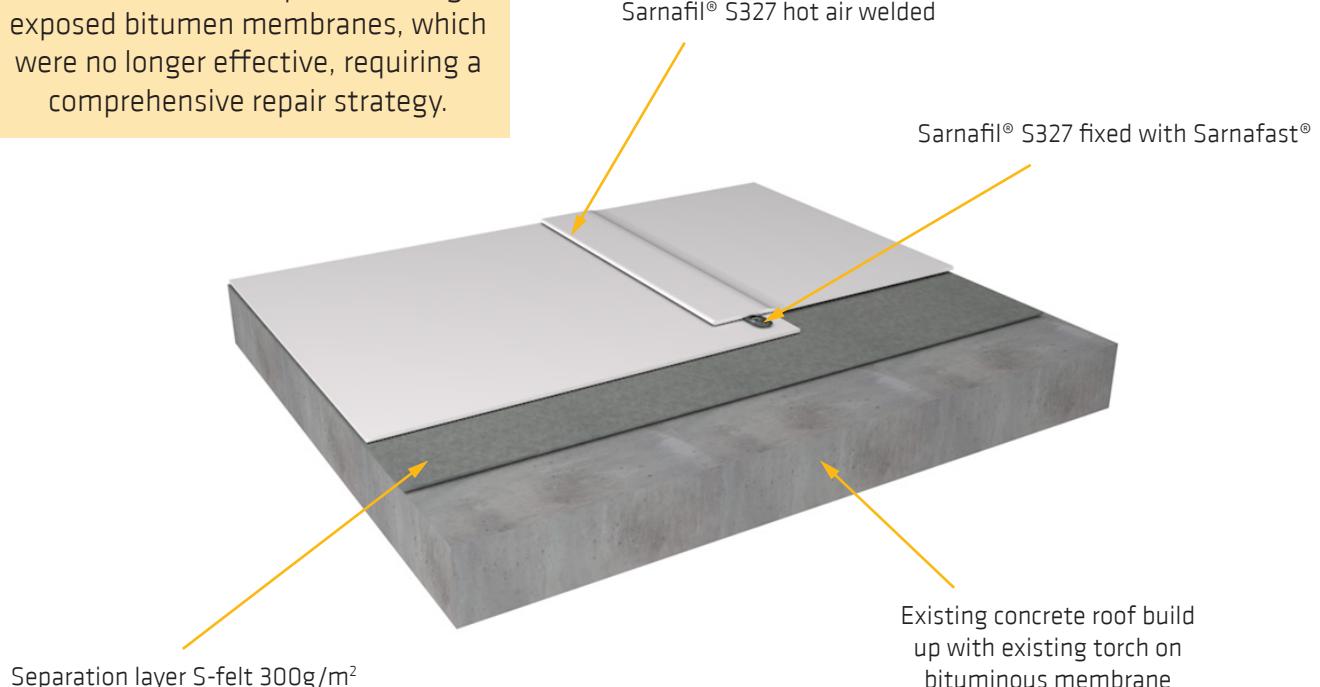
Sikalastic® liquid-applied systems provide many advantages:

- Cold-applied – no flame, no heat
- Seamless roof waterproofing membrane
- Fully-bonded to the substrate
- Wide range of color selection
- Available in white, highly reflective color, which is ideal for cool and solar roofs
- Easily recoated when needed – no stripping required
- Highly elastic and crack bridging – retains flexibility even at low temperatures
- UV stable and resistant to yellowing
- Ideal for renovation – provides a cost efficient life cycle extension for failing roofs
- No penetration of the roof deck required
- Vapor permeable – allows the substrate to breathe
- Ideal for exposed roofs with a lot of complex detailing and penetrations
- Easy and fast installation even at complicated details

REPAIR BITUMEN ROOF by Sarnafil® S327

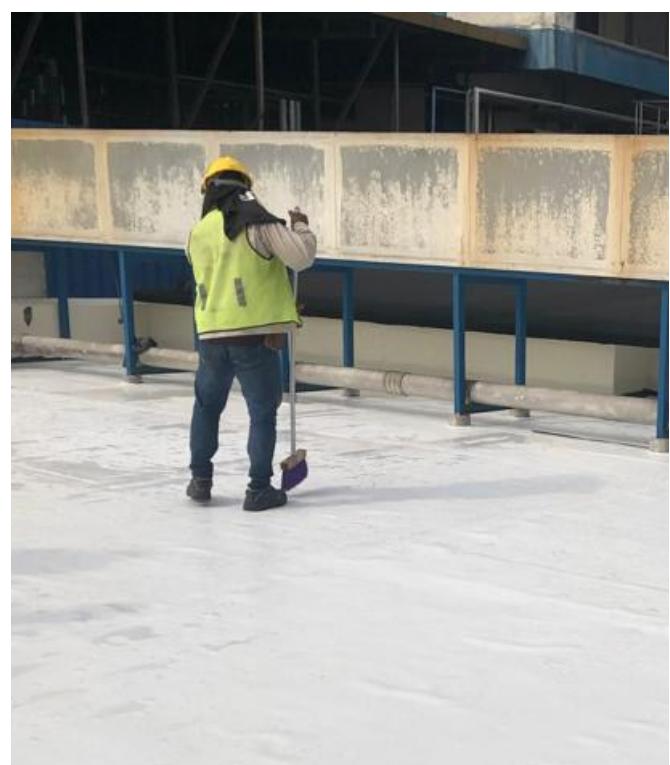
CASE STUDY

The roof was waterproofed using exposed bitumen membranes, which were no longer effective, requiring a comprehensive repair strategy.



ADVANTAGED WITH SIKA SOLUTION

- Existing bitumen membrane stays in place: not removing the old membrane, which saves on labor and disposal costs.
- Fast installation over the whole area: Efficiency is key, so the prefabricated system can be rolled out quickly.
- No disposal at all: No waste to deal with, making it more environmentally friendly.
- Factory won't notice any works: It's an unobtrusive solution, so operations can continue as usual.
- Prefabricated waterproofing without any contamination: Factory-made means more precision and no onsite contamination, ensuring quality.
- No need for screeding, protection done with walkway pads: No extra step of screeding, and the protective pads provide extra durability.
- Overall cost moderate: The installation is cost-effective compared to traditional methods.





REPAIR AND RENOVATION OF
CONCRETE **IS AN IMPORTANT
PROCESS**

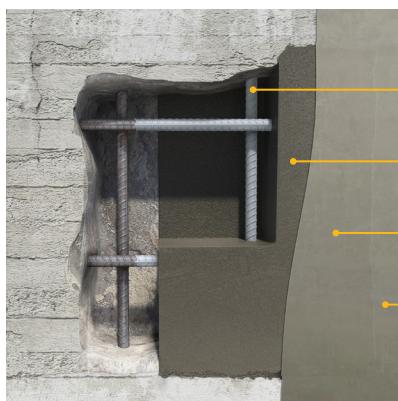
KEY CAUSES OF CONCRETE FAILURE AND WHY TO FIX IT

Deterioration of concrete is largely due to:

- **Chemical degradation**, e.g. chemical exposure, alkali aggregate reactions, bacterial action
- **Corrosion of the reinforcement steel**, e.g. carbonation, chlorides, stray electrical current
- **Mechanical attack**, e.g. impact, overloading, movement, earthquake, explosion
- **Physical damage**, e.g. freeze/thaw action, thermal movements, shrinkage, abrasion, wear
- **Underlying contributors**, e.g. poor construction, design faults, lack of maintenance

Reasons for concrete repair:

- Replace defective concrete
- Restore structural integrity
- Restore geometric appearance
- Restore durability
- Restore aesthetic appearance



- 1 Reinforcement corrosion protection and bonding primer
- 2 Repair mortars
- 3 Pore filler and leveling mortal
- 4 Concrete protection

Sika Carbodur® S 512 / SikaWrap®-231C

CFRP materials combine with Epoxy adhesive to strengthen the concrete structures.



Sikagard® range

Protect concrete structures from being degraded via harmful agents (carbonation, chloride, sulfate, others aggressive chemicals,...), then increase structure's life-span.



Sika MonoTop® mortar range / Sikadur®-31 CF Normal / SikaGrout® range

To protect rebars from being rusted (Sika MonoTop®-610) & to do repairing small defects on concrete structures (Sika MonoTop® Mortar range / Sikadur®-31 CF Normal) - For larger damaged volume, grouting can be used.

SELECTION OF THE METHODS To Be Used For Concrete Repair

Concrete defects/damage	Minor damage	Medium damage	Heavy damage
Concrete cracks	■ Filling of cracks	■ Filling of cracks ■ Transferring cracks into joints	■ Injecting cracks, voids or interstices ■ Filling cracks, voids or interstices
Concrete spalling due to mechanical impact	■ Hand applied mortar ■ Adding mortar or concrete	■ Hand applied mortar ■ Recasting with concrete or mortar ■ Spraying concrete or mortar	■ Recasting with concrete or mortar ■ Spraying concrete or mortar
Structural damage from overloading or earthquake	■ Hand applied mortar	■ Hand applied mortar ■ Adding or replacing embedded or external reinforcing bars ■ Adding reinforcement anchored in pre-formed or drilled holes	■ Spraying concrete or mortar ■ Bonding plate reinforcement ■ Recasting with concrete or mortar ■ Prestressing (post-tensioning) ■ Replacing elements
Scaling from Freeze / Thaw action	■ Coating (cement based)	■ Coating (cement based) ■ Adding mortar or concrete	■ Adding mortar or concrete
Damage from chemical attack	■ Coating (cement based)	■ Coating (cement based) ■ Adding mortar or concrete	■ Adding mortar or concrete ■ Recasting with concrete or mortar ■ Spraying concrete or mortar

Minor damage: Local damage, no influence on load capacity

Medium damage: Local to significant damage, slight influence on load capacity

Heavy damage: Extensive and large-scale damage, strong influence on load capacity



PRODUCT INFORMATION

WE OFFER INNOVATIVE
PRODUCTS AND SYSTEMS
**THAT EASILY ADAPT TO VARIOUS
NEEDS IN F&B FACTORIES**



NO.	PRODUCT	INFORMATION
WATERPROOFING		
1	SikaTop®-530 Seal	<p>Surface applied capillary waterproofing for concrete and mortar</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Water tanks and towers, reservoirs, dams, canals ■ Water treatment works, harbours ■ Concrete pipes, sumps, foundations ■ Retaining walls, life shafts ■ Sea defence walls, bridge decks, jetties, pontoons <p>Consumption:</p> <ul style="list-style-type: none"> ■ For brush application: 1.0 - 1.5 kg / m²/coat, apply in 2 coats ■ For trowel application: 2.0 - 2.5 kg / m² / coat, apply in 2 coats ■ For dry shake application: 2.0 - 3.0 kg / m² <p>Packaging: 25 kg / bag</p>
2	SikaTop®-107 Seal VN	<p>Flexible protective and waterproofing slurry mortar</p> <p>Uses: It is used for external and internal waterproofing, repair work</p> <ul style="list-style-type: none"> ■ Potable water tank ■ Basements ■ Terraces and balconies ■ Bridges ■ Retaining walls ■ Sealing hairline cracks, not subjected to movement <p>Packaging: 25 kg / set (A + B)</p>
3	SikaTop®-540 Seal VN	<p>Flexible, polymer cement waterproofing slurry</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Waterproof coatings to the internal faces of water tanks, sumps, reservoirs, planter boxes etc., before tiling or other surface finishing ■ Treating terraces, balconies, kitchen and toilet floors as a sandwich treatment, to prevent water ingress ■ Waterproofing of swimming pools before tiling with cementitious adhesives or applying a finishing layer <p>Packaging: 36 kg / set (A + B)</p>
4	Sikaproof® Membrane	<p>Highly elastic waterproofing liquid membrane</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Below grade waterproofing of concrete and masonry surface ■ Flat roofs ■ Balconies ■ Basement etc. ■ Wall damp proofing <p>Packaging: 20 kg / pail</p>
5	Sikalastic® M 689	<p>A high elastic, ultra-fast curing, spray applied 100% polyurea membrane for use in waterproofing applications</p> <p>Uses: It is used in a variety of waterproofing applications, especially where a high degree of chemical and mechanical resistance is required</p> <ul style="list-style-type: none"> ■ Waste water treatment plants (urban and industrial), both in the inflow and outflow areas ■ Sewage effluent pipelines ■ Steel and concrete pipes ■ Secondary containment bunds in chemical and petro-chemical industries <p>Packaging:</p> <ul style="list-style-type: none"> ■ Part A 200 kg / drum ■ Part B 225 kg / drum

6	Sikalastic®-871 JW	<p>Spray applied polyurea membrane</p> <p>Uses: For waterproofing applications on steel and concrete:</p> <ul style="list-style-type: none"> ■ Drinking water reservoirs ■ Water supply facilities ■ Water distribution pools ■ Fish culture ponds <p>Packaging:</p> <ul style="list-style-type: none"> ■ Part A (net): 200 kg / drum ■ Part B (net): 175 kg / drum ■ Part C (net): 15 kg / can
7	SikaProof®-808	<p>Fully bonded TPO sheet membrane for below ground waterproofing</p> <p>Uses: Damp-proofing, waterproofing and concrete protection for basements and other below ground concrete structures</p> <ul style="list-style-type: none"> ■ Reinforced concrete base slabs ■ Extension and reconstruction work <p>Packaging: 2 m x 25 m / roll</p>
8	SikaProof® A+	<p>Pre-applied fully bonded FPO sheet membrane waterproofing system</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Below ground reinforced concrete slabs ■ On reinforced concrete walls with both single and double-faced formwork ■ Extensions and reconstruction works ■ Prefabricated structures <p>Packaging: 2 x 20 m / roll</p>
9	SikaProof®-312 IN HDPE	<p>Pre-applied HDPE self-adhesive membrane with release liner for below ground waterproofing</p> <p>Uses: Can be used for damp-proofing, waterproofing and concrete protection for basements, subway, tunnel and other below ground concrete structures against ground water ingress</p> <p>Packaging: 1.2 m x 20 m rolls in a PE foil</p>
10	SikaShield® W159 ED	<p>Bituminous waterproofing membrane wet applied</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Basements and other below ground structures ■ Vertical reinforced concrete walls ■ Single and strip foundations ■ Podium slabs ■ Concealed roofs <p>Packaging: 20 m² /roll</p>
11	Sika® SwellStop	<p>Bentonite-based and water-swellable joint sealing profiles</p> <p>Uses: It is designed for construction joints in new, watertight concrete structures. It is excellent for sealing pipe penetrations through walls and floor slabs, sealing joints between precast elements, ideal for watertight construction joints between new and existing concrete</p> <p>Packaging: 6 rolls / box (Refer to PDS)</p>
12	Sika® Hydrotite CJ-Type	<p>A hydrophilic rubber combination material for sealing site formed concrete joints</p> <p>Uses: It is hydrophilic rubber sealing used extensively throughout the construction industry to seal joints between precast concrete units, steel and other materials. It is developed as an effective, simple and economical sealing material for site formed construction joints</p> <p>Packaging: Roll 4 x 10 m / box</p>

13	Sika Waterbar®	<p>Flexible PVC waterstop</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Basements ■ Water reservoirs ■ Sewage treatment plants ■ Swimming pools ■ Retaining walls ■ Lift shafts ■ Tunnels, culverts ■ Service pits <p>Packaging: 15 - 20 m / rolls (other lengths on request)</p>
14	Sikadur-Combiflex®	<p>High-performance joint and crack sealing system</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Sealing system for expansion, construction and connection joints, as well as for cracks in: tunnels and culverts, hydro electric power plants, sewage treatment plants, basements, sewage treatment plants, water retaining structures and drinking water reservoirs, around iron, steel and concrete pipes, swimming pools. ■ Sealing of: joints with extreme movement, building sections where varying settlement is expected, cracks. ■ Repair / Reinstatement of leaking joint sealing systems such as: waterbars, joint sealants etc.
15	Sika® Injection-201 CE	<p>Elastic PUR-injection resin for permanent watertight sealing</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Permanent watertight sealing with some flexibility to absorb limited movement, in dry, damp or water-bearing cracks and joints in concrete, brickwork and natural stone ■ The injection of the SikaFuko®-System (non re-injectable) <p>Packaging: 20.6 kg / set</p>
16	Sika® Injection-101 RC	<p>Polyurethane flexible injection resin for temporary waterstopping</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Temporary waterstopping of high water intrusions in cracks, joints and cavities in concrete and masonry ■ Waterstopping in special applications such as bored or sheet pile walls, anchor heads and microtunneling ■ To achieve permanent watertight crack sealing inject with Sika® Injection-201 CE or Sika® Injection-203 after temporary waterstopping <p>Packaging:</p> <ul style="list-style-type: none"> ■ Part A (Resin): 10 / 20 kg ■ Part B (Hardener): 12.5/ 25 kg
STRUCTURAL BONDING		
17	Sikadur®-52 ID	<p>Low viscosity 2-component injection resin</p> <p>Use: To fill and seal cavities and cracks in structural components such as columns, beams, foundations, decks and water retaining structures. It not only forms an effective barrier against water infiltration, but also bonds the concrete sections, together, thereby restoring original structural strengths</p> <p>Packaging: 1 kg / 2 kg / set (A + B)</p>
18	Sikadur®-31 CF Normal	<p>2-component thixotropic epoxy adhesive</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Seal and repair surface cracks ■ As a structural adhesive and mortar for: concrete, steel, iron, aluminium, ceramics, bricks, wood, glass, polyester, epoxy, etc. ■ As a repair mortar for concrete ■ Holes and void filling <p>Packaging: 1.2 kg / set (A + B)</p>

19	Sikadur®-32 Normal	<p>Pre-applied HDPE self-adhesive membrane with release liner for below ground waterproofing 2-component epoxy resin bonding agent</p> <p>Uses: To permanently bond freshly mixed mortar or concrete to hardened concrete, glazed bricks, tiles, steel or other structural materials</p> <p>Packaging: 1 kg / 2 kg / set</p>
20	Sika® Carbodur® S 512	<p>Pultruded carbon fibre plates for structural strengthening</p> <p>Uses: Sika® CarboDur® systems are used to improve, increase or repair the performance and resistance of structures for:</p> <ul style="list-style-type: none"> ■ Increased load carrying capacity ■ Damaged structural elements ■ Change of the structural system ■ Change of the technical requirements ■ To repair design or construction defects <p>Packaging: 100 m / roll - Cut to size as follows in non-returnable cardboard packaging</p>
21	SikaWrap®-231 C	<p>Woven unidirectional carbon fibre fabric, designed for structural strengthening applications</p> <p>Uses: Structural strengthening of reinforced concrete, masonry, brickwork and timber elements or structures to increase flexural and shear loading capacity:</p> <ul style="list-style-type: none"> ■ Improved seismic performance of masonry walls ■ Replacing missing steel reinforcement ■ Increasing the strength and ductility of columns ■ Increasing the loading capacity of structural elements ■ Correcting structural design and / or construction defects <p>Packaging: 100 m length x 500 mm width / 1 roll in cardboard box</p>
JOINT SEALING & ELASTIC BONDING		
22	Sikaflex® PRO-3 (1-component)	<p>i-Cure® PUR sealant for floor joints and civil engineering applications</p> <p>Uses: Specialized in sealing many types of joint configurations in floors and civil engineering structures with high chemical resistance, elasticity and mechanical resistance</p> <p>Packaging: 600 ml (20 foil packs / box)</p>
23	Sikaflex®-403 Tank & Silo (1-component)	<p>PUR based elastic tank and silo sealant</p> <p>Uses: Sealing segmented or bolted steel tanks including wall to floor connection joints, drive-in silos for agricultural use, tanks for the anaerobic digestion process including Biogas tanks, floor joints where very high chemical resistance is required</p> <p>Tear propagation resistance: 10.0 N / mm</p> <p>Packaging: 600 ml (20 foil packs / box)</p>
24	Sikaflex®-406 KC	<p>i-Cure® PUR self-levelling high performance booster accelerated sealant</p> <p>Uses: Must use with Sikaflex®-406 KC Booster</p> <ul style="list-style-type: none"> ■ Connection joints between steel, defined asphalt types, concrete, granite, rails in track superstructure, roads and floors ■ Movement joints in road and airport pavements, pedestrian and traffic areas and other situations where early exposure to traffic is required <p>** May only be used by experienced professionals</p> <p>Packaging:</p> <ul style="list-style-type: none"> ■ Sikaflex®-406 KC Container: 10 ltr ■ Sikaflex®-406 KC Booster: 150 ml foil pack (5 foil packs / box)

25	Sikaflex®-140 Construction	<p>i-Cure® PUR-based elastic joint sealant</p> <p>Uses: Sikaflex®-140 Construction with superior i-Cure® technology is designed for movement and connection joints in concrete facades as well as other construction sealing applications</p> <p>Packaging: 600 ml (20 foil packs / box)</p>
26	Sikaflex®-134 Bond & Seal	<p>Multipurpose elastic adhesive and joint sealant</p> <p>Uses: Sikaflex®-134 Bond & Seal is an all in one adhesive and sealant with I-cure technology polyurethane suitable for a wide range of building and maintenance uses</p> <p>Packaging: 600 ml (20 foil packs / box)</p>
27	Sikasil®-119 MP	<p>Multipurpose neutral silicone sealant</p> <p>Uses: It is a 1-component, non-corrosive sealant for weatherproof joint between various substrates such as glass, metals, aluminum, wood, ceramic tile (for indoor and outdoor applications)</p> <ul style="list-style-type: none"> ■ Window and door installation ■ Tile parameter joints ■ General joint sealing
GROUTING & ANCHORING		
28	Sikadur®-42 MP	<p>3-component epoxy resin castable grout</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Under grouting and bedding of: base plates, mechanical bridge joints, bridge bearings, machine bases for large compressors, heavy machineries ■ Tie less rail grouting: crane rails, light rail and permanent way in tunnels, light rail and permanent way on bridges ■ High strength grouting of: starter bars, anchors, fasteners, tie rods, crash barrier posts, fence and railing posts <p>Packaging: 12 kg set (A + B + C) - Industrial packaging on request</p>
29	Sika Anchorfix®-3001	<p>High performance, professional epoxy anchoring adhesive</p> <p>Uses: For fixing of non-expanding anchors in the following:</p> <ul style="list-style-type: none"> ■ Structural work: Rebar/steel reinforcement anchoring in new and refurbishment works, threaded rods, bolts and special fastening/fixing systems ■ Metalwork, carpentry: Fixing of handrails, balustrades and supports, fixing of railings, fixing of window and door frames ■ In the following substrates: Concrete (cracked and un-cracked), hollow and solid masonry, wood, hard natural and reconstituted stone, solid rock <p>Packaging:</p> <ul style="list-style-type: none"> ■ Sika AnchorFix®-3001: 600 ml / cartridge ■ Sika AnchorFix® S: 300 ml / cartridge ■ Refer to PDS
30	SikaGrout®-214-11	<p>Shrinkage compensated, pumpable, cementitious grout</p> <p>Uses: Suitable for the following grouting works:</p> <ul style="list-style-type: none"> ■ Machine foundations ■ Rails beds ■ Columns in precast construction ■ Anchor bolts ■ Bridge bearings ■ Cavities ■ Gaps ■ Recesses ■ High strength repair <p>Packaging: 25 kg / bag</p>

CONCRETE REPAIR & PROTECTION

31	Sika MonoTop®-610	<p>Bonding slurry and reinforcement corrosion protection</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Bonding primer as part of a concrete repair system ■ Reinforcement corrosion protection as part of a concrete repair system <p>Consumption:</p> <ul style="list-style-type: none"> ■ As bonding primer: 1.5 – 2.0 kg / m² (depending on the substrate roughness) ■ As reinforcement protection: ~ 2.0 kg / m² / coat per 1 mm layer thickness (2 layers are required) <p>Packaging: 5 kg / bag</p>
32	Sika MonoTop® -615 HB	<p>High build polymer modified repair mortar</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Fast repair to overhead, horizontal or vertical concrete or mortar surfaces above and below ground level ■ Filling / repair mortar for voids, honeycombed areas, etc. ■ Repair of spalled concrete caused by reinforcement corrosion ■ Repairs with improved resistance to oils, sewage, chemicals, etc. <p>Consumption: Approx. 75 bags Sika Monotop® R & 60 bags Sika Monotop®-615 HB required for 1 m³ of mortar</p> <p>Packaging: 25 kg / bag</p>
33	Sika MonoTop® mortar range / SikaGrout® range	<p>Uses:</p> <ul style="list-style-type: none"> ■ For protecting rebars from being rusted (Sika MonoTop®-610) & to do repairing small defects on concrete structures (Sika MonoTop® Mortar range / Sikadur®-31 CF Normal) ■ For larger damaged volume, grouting can be used
34	Sika® Latex	<p>Bonding agent and waterproofing admixture</p> <p>Uses: It is a high quality emulsion that substantially improve the qualities of cement mortars, such as:</p> <ul style="list-style-type: none"> ■ Bonding slurry ■ Thin layer patching mortars ■ Waterproofing renders ■ Floor screeds ■ Concrete repair mortar ■ Abrasion resistant linings ■ Tile fixing mortars ■ Masonry mortars <p>Consumption: ~ 1.02 kg / ltr</p> <p>Packaging: 5 ltr / 25 ltr / drum</p>
35	Sikagard®-720 EpoCem	<p>3-part superfine epoxy-cement sealing mortar</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ As sealing mortar (0.5 – 2.0 mm) on concrete and mortar ■ For repairs to fair faced concrete in chemically aggressive environment ■ As pore sealer on horizontal and vertical surfaces ■ As temporary moisture barrier <p>Packaging: 21 kg / set (A + B + C)</p>
36	Sikagard®-180	<p>A non toxic, solvent-free, high build Epoxy based protective coating</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ For the internal protection of concrete tanks containing drinking water, certain chemicals, oils and fuel. ■ As an impervious, resilient and chemically resistant floor or wall coating in food manufacturing plants, breweries, canning and bottling factories ■ As a gas and vapour barrier <p>Packaging: 13.5 kg / set (A + B)</p>

37	Sikagard®-7000 CR	<p>Highly chemical resistant, crack-bridging system based on Xolitec® for protection of concrete water infrastructure in harsh conditions</p> <p>Description: Including 2 products as below:</p> <p>1. <i>Primer: Sikagard® P 770/ P 770 N:</i> 2-Component Xolitec® Primer for resin-based Sikagard® and Sikalastic® coatings</p> <p>2. <i>Coating: Sikagard® M 790:</i> 2-component highly chemical resistant, crack-bridging membrane based on Xolitec® for protection of concrete structures in harsh conditions</p> <p>Uses: It is used in waterproofing applications where a high level of chemical resistance is required</p> <ul style="list-style-type: none"> ■ Waste water treatment plants both in the inflow and outflow areas ■ Sewage effluent pipelines ■ Biogas plants ■ Secondary containment <p>Can be applied on:</p> <ul style="list-style-type: none"> ■ Horizontal and vertical substrates ■ Internal and external areas ■ Concrete, cementitious mortar or steel substrates ■ Reinforced concrete to protect it against carbonation or chloride induced corrosion and for protection against chemical attack in secondary containment bunds in chemical and petrochemical industries
38	SikaRefit®-2000	<p>Mortar for cosmetic concrete surface repair and fairing coat</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ As repair mortar for minor surface defects on: concrete, mortar, stone ■ It is also a cosmetic mortar designed to eliminate surface defects due to demoulding, pores or honeycombs ■ Suitable for small repairs on: precast concrete elements, columns and beams ■ As levelling mortar and fairing coat or finishing skim coat to concrete, mortar patches and screeds <p>Packaging: 20 kg / bag</p>
39	Sikagard® range	<p>Uses: Coats to protect concrete structures from being degraded via harmful agents (Carbonation, Chloride, Sulfate, others aggressive chemicals,...), then increase structures' life-span</p>
FLOORING		
40	Sikafloor® Chapdur	<p>Coloured mineral dry shake floor hardener</p> <p>Uses: It is used for superficial reinforcing of floor surfacing and slabs in order to increase the resistance to abrasion and hence to reduce the formation of dust. It is suitable for use in all cases where floors are subjected to severe mechanical wear and there is a need to apply special hard wearing surface coverings</p> <p>Packaging: 25 kg/bag</p>
41	Sikafloor® Curehard 24	<p>Transparent surface hardener, dustproofer, sealing and curing compound for concrete</p> <p>Uses: It is suitable with:</p> <ul style="list-style-type: none"> ■ Horizontal old or new concrete surfaces, where a hard surface with light to moderate abrasion resistance is required e.g. warehouses, industrial plants, stores, shopping malls, parking structures, service stations, hangars, etc. ■ On concrete slabs where no specific curing efficiency or standards are required ■ Suitable for interior or exterior applications <p>Packaging: 25 ltr / 200 ltr / drum</p>

42	Sikafloor®-20 Curehard Li	<p>Lithium silicate based high gloss hardener</p> <p>Uses: It may only be used by experienced professionals</p> <ul style="list-style-type: none"> ■ Horizontal old or new concrete surfaces, where a hard surface with light to moderate abrasion resistance is required e.g. warehouses, industrial plants, stores, shopping malls, parking structures, service stations, hangars etc. ■ On concrete slabs where no specific curing efficiency or standards are required ■ Suitable for interior or exterior applications ■ Dust-proofing of prefabricated concrete elements <p>Packaging: 20 kg / bucket or 200 kg / drum</p>
43	Sikafloor®-264 HC	<p>2-part epoxy roller and seal coat</p> <p>Uses: Sikafloor®-264 HC is used as:</p> <ul style="list-style-type: none"> ■ Roller coat for concrete with normal up to medium heavy wear (e.g. Storage and assembly halls, maintenance workshops, garages and loading ramps) ■ Seal coat for broadcast systems <p>Packaging: 10 kg / set (A + B)</p>
44	Sikafloor®-263 SL HC	<p>2-part epoxy self-smoothing and broadcast system</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Self-smoothing and broadcast systems for concrete with normal up to medium heavy wear (e.g. Storage and assembly halls, maintenance workshops, garages, loading ramps, etc.) ■ The broadcast system is recommended for wet process areas, e.g. In beverage industry, food industry, maintenance hangars, etc. <p>Packaging: 10 kg / set (A + B)</p>
45	Sikafloor®-381	<p>2-part self smoothing epoxy coating with high chemical and mechanical resistance</p> <p>Uses</p> <ul style="list-style-type: none"> ■ It is a 2-part, low-emission, self-smoothing, textured and roller coating epoxy resin system designed for cleanrooms. Suitable for use in hot and tropical climatic conditions ■ Self-smoothing and seal roller coating on concrete and cementitious screeds <p>* The Product may only be used by experienced professionals</p> <p>** The Product may only be used for interior applications</p> <p>Packaging: 25 kg ready to mix units (A + B)</p>
46	Sika® Ucrete® MF	<p>Smooth, heavy-duty, hybrid polyurethane floor screed</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ The product may only be used by experienced professionals ■ Food and Beverage Facilities (wet or dry, cold or cool areas, thermal shock areas) ■ Chemical factory ■ Lab ■ Production facilities <p>Service Temperature: -15°C to 70°C</p> <p>Packaging: 20.28 kg/set (A + B + C + Color)</p>
47	Sika® Ucrete® UD 200	<p>Hygienic, slip-resistant, heavy-duty polyurethane hybrid floor screed</p> <p>Uses: It is a 4-component, special tool-applied, high-load, polyurethane cementaggregate mortar specially designed to resist abrasion, impact, chemical exposure and physical impacts</p> <p>Service Temperature: -40°C to 120°C</p> <p>Packaging: 30.53 kg / set (A + B + C + Color)</p>

48	Sika® Ucrete® HPQ	<p>Heavy-duty, flow-applied resin floor with an aesthetic coloured-quartz screed finish</p> <p>Uses: It provides good resistance to aggressive chemicals, heavy impact and high temperatures. It is used within wet and dry process areas including the following application areas:</p> <ul style="list-style-type: none"> ■ Food and beverage facilities ■ Pharmaceutical facilities ■ Chemical and processing facilities
49	Sika® Ucrete® RG	<p>Hygienic, heavy-duty hybrid polyurethane render and coving mortar</p> <p>Uses: It is used as a render and mortar for Sika® Ucrete® flooring systems. Sika® Ucrete® RG is used within wet and dry process areas including the following application areas:</p> <ul style="list-style-type: none"> ■ Food and beverage facilities ■ Pharmaceutical facilities ■ Chemical and processing facilities ■ Manufacturing facilities and workshops ■ Bunding areas; Drainage channels ■ Plinths ■ Tank bases; Sumps; Effluent storage pits ■ Coving and skirting <p>Standards:</p> <ul style="list-style-type: none"> ■ Halal Certification Europe (HCE) ■ Indoor Air Comfort Gold EN 16516, Sika® Ucrete®, Eurofins, Certificate No. IACG-321-01-01-2023 <p>Packaging: Refer to the current price list for available packaging variations</p>
50	Sika® Ucrete® DP / CS	<p>Unique HD Polyurethane resin technology with exceptional resistance to aggressive chemicals, heavy impact and temperatures up to 120°C</p> <p>Uses: Sika Ucrete® DP is a family of products with defined surface profiles suitable for applications in wet and dry process environments. The system offers a uniformity of surface texture with enhanced aesthetics, with a gloss or matt finish, so providing a safe and attractive working environment. With three defined surface profiles and three thickness specifications available, Ucrete® DP is designed to meet a wider range of service and temperature requirements. It is dense and impervious, providing the ideal floor finish for applications in the food and beverage, pharmaceutical and chemical industries and wherever a robust long lived floor is required</p>
51	Sikafloor®-263 SL Decor	<p>Epoxy self-smoothing decorative screed</p> <p>Description: It is a self-smoothing epoxy based 3 mm thick screed. It is composed of Sikafloor®-263 SL resin high performances solvent free epoxy resin mixed with selected quartz sand and coloured special Sikafloor® Décor Granules giving an endless combination of decorative finishes</p> <p>Uses: For the production of decorative self-smoothing floors on concrete with normal up to medium heavy wear e.g. storage and assembly halls, laboratories, pharmaceutical industry, canteens, offices, shops, etc.</p> <p><i>* May only be used by experienced professionals</i></p> <p>Packaging: Total pack size: 17 kg / set</p>

52	Sikafloor® Terrazzo TC 166	<p>Weathering-resistant, low-viscosity, two-component clear or pigmented epoxy resin</p> <p>Uses: It may only be used by experienced professionals</p> <ul style="list-style-type: none"> ■ Used as a binder for epoxy-matte colored resin mortar ■ Suitable for use in medium- to high-frequency traffic areas ■ Particularly suitable for airport terminals, museums, science museums, libraries, hospital lobbies, schools, and other public areas. Particularly suitable for public spaces such as airport terminals, museums, science and technology centers, libraries, hospital halls, and schools <p>Packaging: 20 kg / set (A + B)</p>
53	Sikafloor®-2530 W NEW	<p>Water dispersed, colored floor sealer</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ For the production of colored sealing coats for light and medium exposure. On concrete, epoxy mortar fiber cement boards, e.g. in production and storage halls, show rooms, garages, wet rooms, civil defense facilities ■ As deicing salt protection on tunnel walls and galleries not exposed to weathering <p>Packaging: 10 kg / set (A + B)</p>
54	Floor Topping Compound	<p>Floor leveling compound</p> <p>Uses: Flooring Topping Compound (FTC) is used as a leveling mortar on concrete floors prior to the application of carpet, vinyl, tiles, parquet, etc and also be used to level old mortar screeds when refurbishing commercial areas</p> <p>Packaging: 29 kg / set (A + B)</p>
55	Sikafloor®-81 EpoCem New HC	<p>Epoxy-cement floor topping</p> <p>Uses: Sikafloor®-81 EpoCem® New HC is used for self-levelling screeds of 1.5 - 3 mm thickness:</p> <ul style="list-style-type: none"> ■ Temporary moisture barrier (min. 2-mm thick) ■ Levelling or patching of concrete surfaces ■ On concrete floor slabs without waterproofing membrane, on damp substrates and where aesthetic appearance is not a primary demand ■ Patching layer for epoxy coatings as well as for industrial floor coatings ■ Designed for all cementitious substrates <p>Packaging: 23 kg / set (A + B + C)</p>
56	Sikafloor® Repair EpoCem Module	<p>2-components, water based epoxy resin dispersion</p> <p>Uses: It is a universal primer for Sika EpoCem flooring top coat</p> <p>Consumption: Approx. 0.2 - 0.3 kg / m² per coat (depend on concrete porosity)</p> <p>Packaging: 4 kg per set (A + B)</p>
ROOFING		
57	Sarnafil® S327	<p>Polymeric PVC membrane for mechanically fastened roof waterproofing</p> <p>Uses: Sarnafil® S-327 L is waterproofing membrane for mechanically fastened system</p> <p>Thickness: 1.2 / 1.5 / 2.0 mm</p> <p>Packaging: 2 x 15 m / 2 x 20 m / 2 x 25 m / roll</p>

58	Sarnafil® G410	<p>Polymeric sheet for roof waterproofing</p> <p>Uses: It is waterproofing membrane for fully adhered roofs</p> <ul style="list-style-type: none"> ■ Green roofs ■ Ballasted roofs ■ Utility roofs <p>Thickness: 1.2 / 1.5 / 2.0 mm</p> <p>Packaging: 2 x 15 m / 2 x 20 m / 2 x 25 m / roll</p>
59	Sarnafil® TS	<p>Multi-layer waterproof membrane for roofs, reinforced with polyester, based on flexible polyolefin (FPO), containing ultraviolet stabilizers, fire retardants, and a non-woven fiberglass backing in accordance with EN 13956 standards</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Mechanically fastened roofing systems ■ Enhanced solar energy reflectivity for existing TPO roofs (applicable only for RAL 9016 SR color) <p>Thickness: 1.5 / 1.8 / 2.0 mm</p> <p>Packaging: 2 x 15 m</p>
60	Sarnafil® TG	<p>Multi-layer composite roofing waterproof membrane, based on flexible polyolefin (FPO), with a non-woven fiberglass backing according to EN 13956 standards</p> <p>Uses: Waterproofing membrane for:</p> <ul style="list-style-type: none"> ■ Exposed roofs ■ Roofs with finished materials, ballast: gravel, stones, sand... ■ Green roofs, utility roofs. ■ Joints and flashing details on all Sarnafil® waterproofing systems TG 66, TS 77, and TG 76 Felt <p>Thickness: 1.5 / 1.8 / 2.0 mm</p> <p>Packaging: 2 x 20 m</p>
61	Sikalastic® M 800 R	<p>2-component, hot spray, fast setting hybrid polyurethane polyurea waterproofing membrane</p> <p>Description: A non-solvented, two component waterproofing membrane. It is highly reactive and can only be applied by special two component spray equipment</p> <p>Uses: Sikalastic® M 800 R is used in a variety of waterproofing applications including roofing, balconies, podium and car park decks, cut and cover tunnelling and basement waterproofing</p> <p>Packaging: Sikalastic® M 800 R is supplied in drums</p> <ul style="list-style-type: none"> ■ Component A 200 kg ■ Component B 220 kg
62	Sikalastic®-633R VN	<p>A polyurethane, 1-part, rapid cure, cold-applied, moisture cured, crack bridging, liquid applied membrane</p> <p>Uses: Waterproofing for both new construction and refurbishment of:</p> <ul style="list-style-type: none"> ■ Flat and sloping roof structures ■ External balcony and terrace decks ■ Roofs with numerous details such as penetrations, drains, roof lights and complex geometry ■ Failing roofs to extend service life <p>Packaging: 23 kg / pail</p>
63	Sikalastic® HLM 5000R SL	<p>Self-levelling, Liquid cold-applied waterproofing membrane system</p> <p>Uses:</p> <ul style="list-style-type: none"> ■ Flat and slope concealed roof structures ■ Exterior below grade on concrete and masonry ■ Above grade between two courses of concrete or masonry and cavity walls ■ Balconies, planter boxes & parking garages ■ For podiums and green roof <p>Packaging: 25 kg / pail</p>

64	Sarnafil® + Sika® SolarMount	<p>An aerodynamic, lightweight mounting system, designed for the installation of rigid (PV) panels with 60 cells on single-ply membranes, either mechanically fastened or fully adhered on flat roofs</p> <p>Uses: Sika® SolarMount can be applied to the following Sika® roofing waterproofing membranes:</p> <ul style="list-style-type: none"> ■ Sarnafil® T FPO: Reinforced with fiberglass or polyester, minimum thickness of 1.5 mm, mechanically fastened (including for ballasted or green roof systems) or fully adhered ■ Sarnafil® PVC: Reinforced with fiberglass or polyester, minimum thickness of 1.5 mm, mechanically fastened (including for gravel-covered or green roof systems) or fully adhered ■ Sikaplan® G PVC Membrane: Reinforced with fiberglass or polyester, minimum thickness of 1.5 mm, mechanically fastened <p>Packaging: All components of Sika® SolarMount-1 are packaged and supplied on pallets or in cartons, according to the specific pre-determined requirements of the project</p>
65	Sarnafil® + SikaRoof® Anchor	<p>Prefabricated Universal Roof Connection Point</p> <p>Uses: This product should only be used by experienced professionals</p> <ul style="list-style-type: none"> ■ It serves as a universal connection point for attaching roof-mounted products to exposed Sarnafil® PVC and Sikaplan® PVC roofing membranes. All metal components are made of stainless steel, ensuring excellent durability and resistance to corrosion throughout its entire lifecycle ■ It provides a secure, watertight connection directly between the roof substructure / roof deck and the waterproofing membrane <p>Packaging: Pre-assembled unit (PVC part is already assembled / sealed to the washer). Fasteners are not included. Sika recommends Sarnafast Fastener type SBF6.0. Also refer to price list</p>
BUILDING FINISHING		
66	Sika® Tilebond GP	<p>Prepacked cementitious tile adhesive</p> <p>Uses: It is one component, prepacked tile adhesive mortar, combining cement with selected grades of silica sand and several admixtures</p> <p>Packaging: 5 kg / 25 kg / bag</p>
67	Sika® Tile Grout	<p>Interior and exterior grout</p> <p>Uses: It is used to provide an easy and effective method of grouting the joints between ceramic tiles and mosaics in order to attain an attractive appearance and prevent the ingress of surface water behind the tiling. It is suitable for application on horizontal and vertical area</p> <p>Packaging: 1 kg / 5 kg / bag</p>
68	SikaWall® SkimCoat VN	<p>Smooth architectural skimming for walls and ceilings</p> <p>Uses: It is developed as a finish coat suitable for application on concrete surfaces, lightweight concrete slabs, pre-cast panels, soffits, blockwalls, lightweight autoclaved aerated blocks and rendered surfaces</p> <p>Packaging: 25 kg / bag</p>
69	SikaWall®-340 Smooth VN	<p>A ready-to-mix interior & exterior wall and ceiling skimcoat</p> <p>Uses: It is suitable for wall and ceiling, interior and exterior application</p> <ul style="list-style-type: none"> ■ Traditional rendering ■ Shuttered concrete ■ Reinforced concrete shell work ■ Concrete soffits <p>Packaging: 5 kg / 20 kg / pail</p>

PASSIVE FIRE PROTECTION

70	Sikacryl®-620 Fire	<p>Fire rated sealant for linear joints and penetrations</p> <p>Uses: It is a fire rated 1-component, water-based intumescent sealant. Suitable for use in hot and tropical climatic conditions. It is designed for fire rated connection joints and penetration seals on porous and non-porous substrates</p> <p>Packaging:</p> <ul style="list-style-type: none"> ■ 600 ml foil pack (12 foil packs / box) ■ 300 ml cartridge (12 cartridges / box)
71	Sikasil®-670 Fire	<p>Fire rated silicone joint sealant</p> <p>Uses: It is designed for fire rated movement and connection joints on porous and non-porous substrates, up to 4 hours. It is also suited for use as a weather sealant for movement and connection joints in building envelopes</p> <p>Packaging:</p> <ul style="list-style-type: none"> ■ 300 ml / cartridge (12 cartridges / box) ■ 600 ml / foil pack (12 foil packs / box)
72	Sikaflex®-400 Fire	<p>Fire resistant PUR joint sealant</p> <p>Uses: It is designed for fire rated movement and connection joints and penetrations on porous and non-porous substrates</p> <p>Packaging: 600 ml / foil pack (20 foil packs / box)</p>



SIKA WAS FOUNDED
BY KASPAR WIN-
KLER
IN

1910

SIKA HAS PROVIDED WATERPROOF-
ING SOLUTIONS FOR MORE THAN

100 YEARS

THE FIRST PRODUCT - Sika[®]-1 -
IS STILL ON THE MARKET

EVERY YEAR, Sika SUPPLIES ENOUGH
ROOF MEMBRANES TO COVER THE

**WHOLE OF
MANHATTAN**

SIKA'S CORE COMPETENCIES ARE

**BONDING, SEALING, DAMPING REINFORCING
AND PROTECTING LOAD-BEARING STRUCTURES**

IN BUILDING AND INDUSTRY

WORLDWIDE, Sika OPERATES

**98 TECHNOLOGY
CENTERS**

WORLDWIDE, Sika OPERATES

**108 NEW PATENT
APPLICATIONS**

SIKA'S CLEANROOM FLOORING SYSTEMS RELEASE

**1,000 TIMES
LESS EMISSIONS**

THAN STANDARD LOW VOC SYSTEMS

WITH

84 AWARDS

IN 16 YEARS, Sika IS THE COMPANY WITH THE MOST
CONCRETE REPAIR PROJECTS AWARDED WORLD-
WIDE

SIKA HAS SUBSIDIARIES IN

**103
COUNTRIES**

AROUND THE WORLD

WORLDWIDE, Sika EMPLOYS

**33,000
EMPLOYEES**

SIKA ACHIEVED TOTAL NET SALES
OF

**CHF 11.7
BILLION IN
2024**



The information contained herein and any other advice are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations.

The information only applies to the application(s) and product (s) expressly referred to herein. In case of changes in the parameters of the application, such as changes in substrates etc., or in case of a different application, consult Sika's Technical Service prior to using Sika products. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

**Version 1
(08-2025)**



Visit our Fo-B solutions webpage

SIKA LIMITED (VIETNAM)



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