



# Construction Products and Systems from Roof to Floor



Sealing and Bonding

Concrete Repair and Protection

Floor Finishes and Protective Coating Systems

Concrete Production

Roofing Systems

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Sika has a long history developing and producing a wide range of high performance products and systems that cover, seal, bond, strengthen, reinforce, repair, and protect construction projects — literally from Roof to Floor! These products address an assortment of challenging construction activities and include roofing, concrete production, concrete repair, sealing and bonding, and protective floor finishes and coatings.

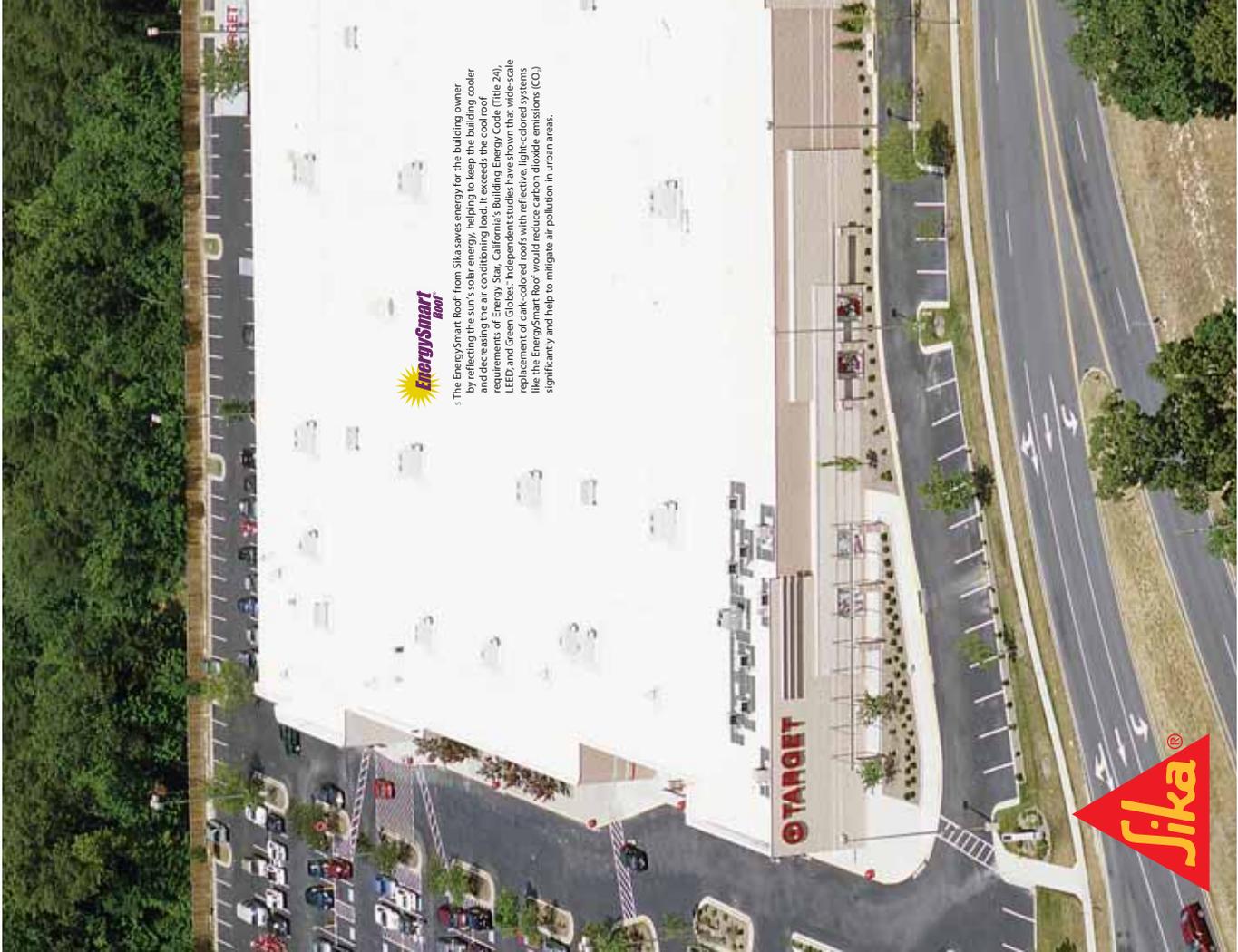
Sika Corporation provides the design and construction team with the advantages of a single source partnership for building materials — packaged economically and efficiently support many of the needs of building owners. Facility designers, engineers, contractors, and building owners have the formidable task of specifying and selecting countless products and systems utilized in the construction and rehabilitation of buildings. Sika's Roof to Floor product offering helps to ease that burden by providing a wide range of products and services from a single, trusted source. You have peace of mind

knowing that Sika is standing behind the integrity and warranty of our products and systems to assure their performance and the satisfaction of the building owner. Leading organizations such as Kraft Foods, Nestlé, and Volkswagen have benefited from the Roof to Floor product offering. Sika Corporation is headquartered in Lyndhurst, New Jersey, and is a subsidiary of Sika AG, a worldwide leader in the construction products industry with operations in more than 70 countries around the world. This worldwide, local presence enables Sika to support your operations around the globe with the consistent high-quality products and services you demand.

Sika Corporation has developed a network of experienced contractors — critical to proper installation and, ultimately, to the successful performance of building product and system components. This select group of professionals has been trained by Sika and is very skilled in all required application techniques. Sika's involvement with the customer goes beyond quality products and a professional contractor network. Technical support services are also available to help ensure successful installations. These services are provided by the most experienced collection of technical representatives in the industry. This highly

trained group is readily available to assist customers across North America. They help ensure complete customer satisfaction with every project — from technical information and design assistance to installation support. Sika shares the belief that every facility owner or manager should expect more from their building products — in terms of performance, durability, ease of maintenance, and appearance.





The EnergySmart Roof from Sika saves energy for the building owner by reflecting the sun's solar energy, helping to keep the building cooler and decreasing the air conditioning load. It exceeds the cool roof requirements of Energy Star, California's Building Energy Code (Title 24), LEED, and Green Globes. Independent studies have shown that wide-scale replacement of dark-colored roofs with reflective, light-colored systems like the EnergySmart Roof would reduce carbon dioxide emissions (CO<sub>2</sub>) significantly and help to mitigate air pollution in urban areas.



Vegetated green roofs help to minimize the burden on the environment by saving energy, reducing storm water runoff, and improving air quality. Sika has more than 35 years of green roof experience around the world.



A Solar Integrated Roof produces electricity while protecting the building interior from the elements.

## Roofing Systems

Many construction experts agree that roofing performance is the number one concern facing building owners. Roofs are critical in protecting facilities from the elements and yet many roofs do a poor job of resisting these elements, are very difficult to repair, and often lead to damaged facility contents, a deteriorating building envelope, and continuous, costly maintenance activities.

Sika addresses this chronic problem area with a versatile series of watertight, high-performance thermoplastic roofing and waterproofing systems tailored to meet the specific needs and budgets of almost every application.

Sika is the market leader worldwide in the manufacture of thermoplastic roofing and waterproofing systems. The company has been manufacturing lightweight, single-ply systems for more than 40 years. More than 15 billion square feet have been produced for applications in climates of every description.

In addition to reliably protecting facilities from the weather, Sika roofs provide an ecologically sustainable option.



The Drees Roof System provides the distinctive look of metal with the weight reduction of a monolithic thermoplastic membrane.

These systems are durable and have a long life cycle, are energy efficient, and are available in solar and vegetated green roof configurations.

Sika roofing systems may also be recycled into future roofing products. The company recycles more than 4 million pounds of vinyl manufacturing membrane trimmings each year — and has recycled more than 2 million square feet of post-consumer vinyl membrane at the end of its useful life back into roofing membrane products.

The company supplies systems to major markets that include health care, education, the military, retail, office buildings, the federal government, manufacturing, and stadiums and arenas.



# Sika 100

For one hundred years, Sika has been producing high-quality, innovative admixture technologies for concrete. Sika's first product, appropriately named Sika 1, was a concrete admixture that allowed for the electrification of tunnels in Europe by waterproofing the concrete that lined the interior.

## Concrete Production

Sika is recognized as a world leader in specialty chemicals and other products specifically engineered for concrete. The company continues to bring technologies to the market that focus on the optimization of costs, workability, and durability of concrete throughout the production and application processes.

Sika has unique and innovative solutions to meet the needs of the concrete industry. Included is a full line of concrete admixtures and complementary products for ready mix, tunneling and mining, precast/prestress, paving, manufactured concrete products, and dry mortar production. The company's broad range of admixtures helps to improve both the plastic and hardened properties of concrete, providing both consistent and reliable results to customers and end users.

With a core competency and rich history in concrete production, Sika strives to look beyond the commodity market to design and create concrete admixtures that give company customers an advantage and set them apart in their marketplace. Sika's unique ViscoCrete Technology is a clear example of this. The ViscoCrete line of products encompasses a group of polycarboxylate-based, high-performing, water-reducing concrete admixtures, ranging from conventional to high-strength, self-consolidating concrete.



the company's ViscoCrete products are specially formulated with a variety of cementitious materials to provide full range water reduction that allows for the ultimate in versatility. As the world's largest supplier of polycarboxylate technology developed specifically for cement and concrete production, Sika truly understands the building blocks of polymer design. The result is a product line that is less sensitive to the many variables that can affect concrete, thereby providing our customers with greater consistency.



Sika partners with customers and develops a solid understanding of their business and their needs, ultimately playing a role in their success. Company representatives provide the highest level of technical support — from project inception to actual concrete placement in the field. Sika works with customers to establish value-added concrete, designing mixes that stand out among the rest — taking concrete beyond a commodity product.





## Concrete Repair and Protection Sealing, Bonding and Strengthening

Recent studies repeatedly confirm the enormous need to repair and protect our nation's aging infrastructure. Sika is the most trusted brand in concrete repair and protection, and the company is well positioned to contribute to this major effort.

The diverse range of Sika products and services allows the company's repair specialists throughout the country to offer customers full system solutions consistent with their specific needs.

Sika Top repair mortars have been used since the 1970s and have a proven track record of durability and performance — even in the most aggressive environments.

Whether the need for strengthening a structure is due to increased load requirements, seismic upgrade, construction error, or blast-hardening, Sikadur Plates and SikaWrap Fabrics are up to the job.

These proven systems use advanced Fiber Reinforced Plastic (FRP) composite materials to upgrade the strength of structures.



Since the early 1970s, Sikaflex polyurethane sealants have come in a wider range of colors and have been used to provide long-lasting, durable, watertight joint seals in buildings and other structures around the world.

Sikadur epoxy resins are a familiar presence throughout the construction industry, having been employed since the 1970s. This versatile group of products is used to repair structural cracks via injection, provide high-build floor protective overlays, serve as a structural adhesive, and can be used for many other applications.

Sikagard coatings are designed to protect concrete from water intrusion, chlorides, and other aggressive influences. They are available in a wide choice of colors to enhance the aesthetic appeal of buildings, and have withstood the test of time — even in the most aggressive environments.

Total Corrosion Management consists of numerous products and services designed to combat any corrosion problem.

The Sika approach to concrete repair and protection fosters durability and has become the standard in the industry.

Many documented case studies confirm the superior performance of Sika repair systems, long after the repairs have been completed. Sika has a thorough understanding of customer needs and an R & D group that is continuously at the forefront in product innovation.





## Commercial, Industrial and Institutional Flooring Protective Coating Systems

Industrial, commercial and institutional buildings require floor systems that can withstand the daily rigors associated with manufacturing and processing. These floors are perhaps the most exposed and highly stressed parts of any building.

Sika's advanced flooring products safeguard both facility flooring and the building owner's bottom-line, with applications in a wide range of industries that include food and beverage, electronics, pharmaceuticals, transportation, commercial/institutional construction and general manufacturing.

Sika floor is the most innovative and durable polymer flooring product line available today. These products are specifically formulated to create sturdy, seamless floor surfaces that are long-lasting and exhibit unparalleled resistance to hazards typically found in an industrial setting.

The products protect against wear, abrasion, chemicals, impact, thermal shock, stains, harsh chemicals, electrostatic discharge, spark/ignition, and UV light.

In addition, Sika floor products supply an array of aesthetic and functional benefits which include excellent adhesion to concrete, light reflection for illumination of the workplace, high-gloss to satin finishes, high-wear finishes, numerous decorative options and fast-cure options for quick turnarounds.

The Sika floor product line includes:

- Epoxies
- Polyurethanes
- Urethane Concrete
- ESD Control Coatings
- Wall Systems
- MMA Coatings
- Corrosion Control Coatings

As a world leader in construction materials manufacturing, Sika recognizes the importance of long-lasting products that promote a sustainable future.

Sika offers a diverse selection of epoxy and urethane floor coatings and resurfacers that comply with air quality mandates and help contribute to green building efforts. Many of the products are virtually odor free and VOC- and VOS-compliant.



## Sika – Your Local Partner with a Global Presence

Sika is a globally active company in the specialty and construction product and chemicals businesses. It has subsidiary manufacturing, sales and technical support facilities in more than 70 countries around the world.

Sika is THE global market and technology leader in waterproofing, sealing, bonding, strengthening and protection of buildings and civil engineering structures.

Sika has more than 12,000 employees worldwide and is therefore ideally positioned to support the success of its customers.



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### Serving Your Needs Worldwide from Roof to Floor



Roofing    Flooring    Sealing and Bonding    Repair and Protection    Waterproofing

Sika Corporation can assist you with your construction needs from roof to floor. Call 1-800-576-2358 to learn about our complete building system solutions.

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

