

# FLOORING Sikafloor<sup>®</sup> BIOSCIENCE FLOORING



**BUILDING TRUST** 

# Sikafloor<sup>®</sup> LIFE SCIENCE SYSTEMS HYGIENIC SEAMLESS FLOORS

#### SEAMLESS PERFORMANCE UNDER PRESSURE

Industries that are subject to FDA and USDA regulations, such as pharmaceutical, research and biotech, require hygienic flooring systems that deliver high performance in demanding environments. Additionally, these industries must rely on a team of dedicated professionals providing innovative, long-lasting and hygienic flooring systems. Sika has become the world's leading resinous flooring manufacturer by meeting these rigid requirements.

- Vast experience servicing life science businesses from around the globe
- Floor-to-ceiling product line that meet the most stringent requirements and regulations
- LEED contributing systems
- Superior UV stability for long-lasting color and clarity retention
- Superb chemical, mechanical and thermal resistance

### EXPERIENCE

Sika understands life science environments. Round-the-clock operations that leave no margin for error. As the global leader in resinous floors, we have millions of square feet of floors and walls installed in this market. Hand-in-hand we will work through the construction process with your design team, from documentation of needs, specification and subcontractor pre-qualification to project closeout. As a project team partner our input will optimize your resinous floor and wall system results.

### STABILITY

Sika was established in 1910. Steady growth, innovation and high employee retention allow us to offer consistent service wherever your projects are located. Sika's financial strength insures uninterrupted supply to your critical projects. Our plants around the world maintain the highest industry certifications that guarantee our processes and production deliver consistent finished products.

### SUSTAINABILITY & OUR ENVIRONMENT

As a world leader in construction materials manufacturing, Sika recognizes the importance of long-lasting products that promote a sustainable future. Sika's resinous floor and wall systems meet stringent VOC and emissions regulations. Our waterborne and high solids materials can be an integral part of your Green Building Design and will contribute towards your building's LEED<sup>®</sup> Certification.

### TECHNOLOGY

Sika Leads the market and offers a wide array of superior resin chemistries to protect your most demanding environments. Fast curing systems, high solids epoxies, moisture mitigation systems, and heavy wear resistant thin-mil urethane coatings are a few examples of our innovative floor systems.



### CONTRACTOR TEAM

Sika has vetted and works with only professional floor and wall installation specialists. Sika will work as a liaison between you, your designer, and the installation team to coordinate the design specifications, mock up samples and schedules. Once the project begins, Sika representatives and technical experts are on hand to provide on-the-job assistance.

### **ROOF TO FLOOR**

Sika has a long history developing and producing a wide range of high performance products and systems that cover, bond, seal, strengthen, reinforce, repair and protect construction projects. We literally cover you from roof to floor. Sika time tested products address a wide assortment of challenging construction activities that include roofing, concrete production, concrete repair, sealing and bonding along with protective floor and wall coatings.

Sika is the company you want to partner with when you have only one opportunity to do things right.

#### Sikagard<sup>®</sup> WALL SYSTEMS

The technologically advanced Sikagard wall systems provide hygienic, seamless working environments. By tying the wall, ceiling and floor into a single system and rounding inside corners, cracks and crevices that harbor contaminants, such as bacteria and dirt, are eliminated. The result is a hygienic, aesthetic, seamless surface that is easy to clean and maintain.



**Sikagard Hygiene UR wall coating system** is a one component, water based, aliphatic urethane coating designed for use over primed substrates, hybrid acrylic or high solids epoxy systems. It provides a color stable, chemical and sanitizer resistant finish. It adheres to properly prepared, compatible existing coatings making it an excellent maintenance finish. Sikagard UR outperforms water-based epoxy coatings in sanitized environments. Sikagard Hygiene UR's long pot life and rapid cure time allows for application of two coats within an hour of each other.

Sikagard Hygiene UR is typically applied in two coats over primed, coated or previously coated substrate. Hygiene UR is LEED compliant and suitable for USDA and FDA inspected facilities. Its built-in mold inhibition package make it an ideal choice for damp and wet environments.

**Sikagard Hygiene HD** is a single component, water based, high build, high performance, low sheen hybrid acrylic wall coating system. It has excellent flexibility for crack isolation and blunt object impact resistance. Sikagard Hygiene HD has excellent chemical and cleaner resistance and superior color stability. It may be applied by either roller or spray, which allows for the optimum application method based on a facility's unique needs and environment.

Sikagard Hygiene HD is LEED compliant and approved for USDA and FDA inspected facilities.Sikagard's built-in mold inhibition package, make it an excellent choice for damp and wet environments such as vivariums, or sterilization areas and clean rooms.

#### Sika Substrate Repair and Leveling Systems

- High performance block filler
- Primes and fills small pores
- Reduces surface irregularities
- Provides scratch coat and deep hole repair
- Improves coatings adhesion
- High moisture tolerance



#### EASY CLEANING AND MAINTENANCE

Dirt, grease and liquids cannot penetrate these non-porous and resin-rich flooring systems. Further, Sika's wall systems integrate seamlessly with the floor systems with rounded corners and sculpted cove bases. Any dirt, spills or other impurities remain on the surface and are easily removed by common cleaning procedures. Sika systems never require any stripping or waxing so cleaning and maintenance costs are

# Sika® BIOSCIENCE FLOORS & WALLS



#### WHO WE ARE

Sika AG is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus truck, rail, solar and wind power plants, facades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing, and protecting load-bearing structures. Sika's product lines feature high quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.



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