Sikafloor® & Sikagard®
High Performance Floor and Wall Finishes
Sika...  
One Name, One Source, Worldwide.

Since its foundation in Switzerland in 1910, Sika has established itself as an international leader in construction chemicals with manufacturing facilities and distribution centres in more than 70 countries around the world.

In keeping with Sika's commitment to renewing and improving its products, systems and procedures on an on-going basis, its manufacturing facilities around the world are ISO certified -- to ensure that its high standards are consistently maintained.

Sika is recognized as the undisputable benchmark for quality for a wide range of construction products, including:

- Concrete Restoration Products
- Grouts and Adhesives
- Structural Strengthening Systems
- Joint Sealants
- Moisture Protection Systems
- Surface Hardeners
- Industrial and Architectural Flooring
Our Commitment to Ultimate Product Diversity

Over the last 80 years, Sika’s high-performance industrial and decorative flooring and wall systems have been trusted for their outstanding performance, reliability and aesthetic qualities in a variety of applications.

Our low-VOC epoxy and urethane coatings, self-smoothing and screed systems produce light- to heavy-duty and long-lasting, seamless surfaces offering resistance to abrasion, chemicals, impact, thermal shock and UV light.

What’s more, to supplement our core flooring and wall products, we offer innovative concrete admixtures and post-preparation products and primers suited for fast-track construction and moisture or vapour control. Sika also offers a range of containment lining products, such as epoxy cement levelling mortars, high-build epoxy resin coatings and chemically-resistant surfacing systems.

Our Commitment to Sustainability & Our Environment

As a world-leader in the manufacturing of construction materials, Sika recognizes the importance of durable products which, in turn, promote a sustainable future. With this in mind, Sika offers a diverse selection of low-VOC systems that comply with air quality mandates and help contribute to Green and LEED building efforts.

- Virtually odour-free
- Environmentally-friendly
- User-friendly
- VOC- and VOS-compliant

As you browse through this brochure, simply look for the following logo.
EpoCrete® 40, 41 & 51
EPOXY-BASED FLOORING
TROWEL-APPLIED/SELF-LEVELLING/HIGH-BUILD COATING

- Protects new and existing concrete from abuse; rejuvenates worn surfaces to a smooth finish
- Seamless, dense, non-porous matrix and aesthetic, glossy, sealed surface in a single application
- Excellent chemical-, abrasion- and impact-resistance
- Light- to heavy-duty 20 mils to 9 mm application
- Slip-resistant texture may be added for reduced risk of injury on wet surfaces; decorative quartz finish available
- Satin, semi-gloss, gloss, CRU topcoats
- CFIA-approved for use in food and beverage processing and handling areas.

Ideal for the following environments:
- Eroded floors
- Manufacturing areas
- Production areas
- Main traffic aisles
- Loading docks

PurCem® 19N
POLYURETHANE CONCRETE FLOORING
TROWEL-APPLIED, SLIP-RESISTANT

- Withstands thermal shock and thermal cycling
- Superior chemical-, impact- and abrasion-resistance
- Medium- to heavy-duty applications
- 6 mm to 9 mm (1/4" to 3/8") thickness
- Trowel application
- Slip-resistant finish
- Heat-resistant to 115˚C (240˚F)
- Can be applied over partially-cured concrete slabs (<10% moisture); full 28-day cure time is not necessary
- Minimal maintenance costs, superior life-cycle cost advantage over tile
- Integral cove base (using Sikafloor® 29N PurCem® detailing and coving mortar)
- CFIA-approved for use in food and beverage processing and handling areas.

Ideal for the following environments:
- Beverage processing plants and distilleries
- Chemical processing plants and refineries
- Containment areas
- Dairies and milk processing facilities
- Food processing facilities
- Freezers and coolers
- Fryer areas
- Institutional and commercial kitchens
- Heavy-duty manufacturing facilities
- Meat, fish and poultry packing plants
PurCem® 20N
POLYURETHANE CONCRETE FLOORING
SCREED-APPLIED, SLIP-RESISTANT

- Withstands thermal shock and thermal cycling
- Superior chemical-, impact- and abrasion-resistance
- Medium- to heavy-duty applications
- 6 mm to 9 mm (1/4” to 3/8”) thickness
- Screed application; accelerated turnaround
- Slip-resistant finish
- Heat-resistant to 115°C (240°F)
- Can be applied over partially-cured concrete slabs (<10% moisture); full 28-day cure time is not necessary
- Minimal maintenance costs, superior life-cycle cost advantage over tile
- Integral cove base (using Sikafloor® 29N PurCem® detailing and coving mortar)
- CFIA-approved for use in food and beverage processing and handling areas.

IDEAL FOR THE FOLLOWING ENVIRONMENTS:
- Beverage processing plants and distilleries
- Chemical processing plants and refineries
- Containment areas
- Dairies and milk processing facilities
- Food processing facilities
- Freezers and coolers
- Fryer areas
- Institutional and commercial kitchens
- Heavy-duty manufacturing facilities
- Meat, fish and poultry packing plants

PurCem® 21N
POLYURETHANE CONCRETE FLOORING
SELF-LEVELLING, SMOOTH

- Withstands thermal shock and thermal cycling
- Superior chemical-, impact- and abrasion-resistance
- Light- to medium-duty applications
- 4.5 mm to 6 mm (3/16” to 1/4”) thickness
- Self-levelling application
- Easy-to-clean, smooth finish
- Heat-resistant to 100°C (212°F)
- Can be applied over partially-cured concrete slabs (<10% moisture); full 28-day cure time is not necessary
- Minimal maintenance costs, superior life-cycle cost advantage over tile
- Integral cove base (using Sikafloor® 29N PurCem® detailing and coving mortar)
- CFIA-approved for use in food and beverage processing and handling areas.

IDEAL FOR THE FOLLOWING ENVIRONMENTS:
- Bakeries
- Clean rooms
- Laboratories
- Medium-duty manufacturing facilities
- Powder production rooms
- Printing facilities (inks/dyes)
- Pulp and paper processing plants
- Warehouses

PurCem® 22N
POLYURETHANE CONCRETE FLOORING
SELF-LEVELLING, BROADCAST, SLIP-RESISTANT

- Withstands thermal shock and thermal cycling
- Superior chemical-, impact- and abrasion-resistance
- Medium- to heavy-duty applications
- 4.5 mm to 6 mm (3/16” to 1/4”) thickness
- Slurry/broadcast application
- Slip-resistant finish; decorative quartz option
- Heat resistant to 100°C (212°F)
- Can be applied over partially-cured concrete slabs (<10% moisture); full 28-day cure time is not necessary
- Minimal maintenance costs, superior lifecycle cost advantage over tile
- Integral cove base (using Sikafloor® 29N PurCem® detailing and coving mortar)
- CFIA-approved for use in food and beverage processing and handling areas.

IDEAL FOR THE FOLLOWING ENVIRONMENTS:
- Animal housing and cage washing areas
- Bottling lines
- Correctional facilities
- Food preparation areas
- Food processing facilities
- Freezers and coolers
- Institutional and commercial kitchens
- Lockers and shower rooms
- Pharmaceutical manufacturing facilities
- Restaurant kitchens
**Sika® MRW System**

WEAR-RESISTANT, WATERPROOF MEMBRANE

- Wear-resistant, crack-bridging membrane and topcoat
  - Elastomeric, watertight and excellent wearability
  - Conforms to National Building Code of Canada smoke development/flame spread classifications
  - Fast and easy to install for reduced downtime
  - Safe, non-disruptive application; no isocyanates or volatile solvents
  - Textured and/or slip-resistant finishes for wet areas
  - Durable, continuous and seamless slip-resistant protection

**Electrostatic Discharge (ESD) Control Systems**

EPOXY/URETHANE ESD SYSTEMS

- Seamless static control
  - Consistent ESD control properties across entire floor
  - Outstanding static control:
    > Static Dissipative: $1 \times 10^6$ to $1 \times 10^9$
    > Static Conductive: $2.5 \times 10^4$ to $1 \times 10^6$
  - Meets S20.20, SEMI E78 standards
  - Dramatically reduces housekeeping costs compared to ESD finishes, tiles or waxes
  - Low-VOC systems; high-performance epoxy or urethane topcoats

**Ideal for the Following Environments:**

- Mechanical equipment rooms
- Interior spaces where humidity and temperature are micro-controlled
- Access floor systems for computer rooms and offices with liquid services
- Areas requiring an elastomeric water-protection surface

- Electronics manufacturing and assembly facilities
- Computer facilities
- Facilities with highly sensitive electronic equipment
- Manufacturing/processing facilities with flammable or combustible substances
- Munitions plants
- Clean rooms
- Facilities containing AGV lines
Sikafloor® 261CA Systems
FULLY CUSTOMIZABLE COATING, SELF-LEVELLING MORTAR AND SCREED SYSTEMS

Highly versatile, solvent-free, resin binder system
- Limitless colours and a variety of textures
- Easy-to-apply, easy-to-clean and maintain, seamless surfaces
- 8 mils to 6 mm thickness
- Improves light reflectance and aesthetics
- Abrasion-, chemical- and impact-resistance
- Solvent- and silicone-free, low-VOC content and CFIA-accepted

Systems

<table>
<thead>
<tr>
<th>System</th>
<th>Advantages</th>
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<tbody>
<tr>
<td>System 1: Smooth Finish, Glossy Coating</td>
<td>Self-priming, low-viscosity epoxy resin coating, 20 to 30 mils thickness, Good mechanical- and chemical-resistance, Smooth, glossy surface provides highly aesthetic appearance</td>
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<tr>
<td>System 2: Textured, High Build Coating</td>
<td>Self-priming, low-viscosity epoxy resin coating, 20 to 24 mils thickness, Moderate mechanical- and chemical-resistance, Aesthetic texture hides surface imperfections</td>
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<tr>
<td>System 3: Neat/Broadcast Surfacing</td>
<td>High abrasion- and good chemical-resistance, 2 to 3mm (5/16” to 1/8”) thickness, Improved thermal shock-resistance, Variety of slip-resistant profiles</td>
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<tr>
<td>System 4: Self-Levelling/ Broadcast Surfacing</td>
<td>High abrasion- and impact-resistance, 3 to 6mm (1/8” to 1/4”) thickness, Good chemical-resistance, Higher thermal shock-resistance</td>
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<tr>
<td>System 5: Self-Levelling, Smooth Surfacing</td>
<td>Superior aesthetic finish, 2 to 4mm (80 to 170 mils) thickness, Good mechanical-resistance, Good chemical-resistance</td>
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<tr>
<td>System 6: Mortar Screed Surfacing</td>
<td>Superior mechanical-resistance, 3 to 6mm (1/8” to 1/4”) thickness, High abrasion- and impact-resistance, Good chemical-resistance</td>
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<tr>
<td>System 7: Wet Processing/Cold Storage Surfacing</td>
<td>Excellent adhesion to dry, damp and green concrete, 2.5 to 6mm (3/32” to 1/4”) thickness, Good mechanical- and chemical-resistance, Slip-resistant finish</td>
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</tbody>
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Ideal for the following environments:
- Institutional: Healthcare, pharmaceutical, clean rooms, laboratories, washrooms, sanitary areas...
- Commercial and Industrial: Theatres, showrooms, warehouses, aircraft hangars, manufacturing, processing and production plants, containment areas, service bays...
- Food and Beverage: High moisture locations, dairy processing areas, packaging facilities, commercial kitchens, freezers and coolers...
- Recreational: Convention/exhibition centres, eating/assembly areas, corridors, locker and shower rooms...
Artistry under foot for timeless, enduring quality

Quartzite®
DECORATIVE QUARTZ FLOORING SYSTEMS

Quartzite® 1100
A bold terrazzo alternative.
Nominal 4.5 mm (3/16"), trowel-applied, floor system consisting of a 100%-solids, clear epoxy and multicoloured, medium-sized, ceramic-coated quartz aggregate to produce a well-defined pattern.

Quartzite® 2100
Soft & subtle tweed.
A 2.5 mm (3/32"), trowel-applied floor system consisting of a 100%-solids, clear epoxy and multicoloured, fine-grain, ceramic-coated quartz aggregate to produce a soft, varied tweed pattern.

Quartzite® 2200
Quick build slurry/broadcast tweed.
Nominal 3 mm (1/8"), slurry/broadcast system consisting of a 100%-solids, clear epoxy and multicoloured, fine grain, ceramic-coated quartz aggregate to produce a soft, varied tweed pattern.

Quartzite® 6000
Custom-designed slip-resistance.
Nominal 3 mm (1/8"), double broadcast floor system consisting of 100%-solids, clear epoxy and multicoloured, fine grain, ceramic-coated quartz aggregate to produce a soft, varied tweed pattern. Customizable levels of slip-resistance.

Virtually endless variety of decorative colour combinations.
- Various levels of slip-resistance and surface textures
- Excellent durability and long-term performance
- Easy-to-maintain, seamless surfaces
- Variety of finish coats for enhanced resistance to chemicals, staining, and UV exposure

IDEAL FOR THE FOLLOWING ENVIRONMENTS:
- Pharmaceutical plants
- Laboratories
- Hospitals and healthcare facilities
- Educational facilities
- Clean rooms
- Correctional facilities
- Stadiums
- Locker rooms
- Break rooms
- Lavatories
**DecoFlake™**

*DECORATIVE FLAKE FLOORING SYSTEM*

**Versatile coloured flake designs.**

Broadcast floor system consisting of a 100%-solids, clear epoxy and multicoloured vinyl chips to produce a varied pattern; a highly customizable system with a variety of finish coats possible.

- Extensive colour palette with a wide range of textural motifs
- Factory-blended, high-quality flakes
- Excellent durability, UV-stability, chemical-resistance and long-term performance
- Easy-to-maintain, seamless surface

**IDEAL FOR THE FOLLOWING ENVIRONMENTS:**

- Commercial lobbies and office areas
- Garages
- Pharmaceutical environments
- Institutional facilities
- Research and processing laboratories
- Animal housing

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**Versacolor® X-5**

*DECORATIVE MARBLE-LIKE FLOORING*

**Marble-like magnificence.**

Nominal 4.5 mm (3/16”), trowel-applied floor system consisting of a 100%-solids, pigmented epoxy, pigment absorbing background aggregate, and contrasting black fleck aggregate to create the high-end appearance of marble.

- Extensive colour palette with a wide range of textural motifs
- Factory-blended aggregate, graded for superior compressive- and impact-strength
- Excellent durability, UV-stability, chemical-resistance and long-term performance
- Easy-to-maintain, seamless surface

**IDEAL FOR THE FOLLOWING ENVIRONMENTS:**

- Pharmaceutical environments
- Institutional facilities
- Commercial lobbies and office areas
- Research and processing laboratories
- Animal housing

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**Verrazzo®**

*DECORATIVE TERRAZZO-LIKE FLOORING*

**Vibrant terrazzo mosaics.**

Nominal 4.5 mm (3/16”), trowel-applied floor system consisting of a 100%-solids, pigmented epoxy, pigment absorbing background aggregate, and contrasting trowel-grade, coloured quartz to create rich mosaic patterns in vibrant colour blends.

- Extensive colour palette with a wide range of textural motifs
- Factory-blended aggregate, graded for superior compressive- and impact-strength
- Excellent durability, UV-stability, chemical-resistance and long-term performance
- Easy-to-maintain, seamless surface

**IDEAL FOR THE FOLLOWING ENVIRONMENTS:**

- Pharmaceutical environments
- Institutional facilities
- Commercial lobbies and office areas
- Research and processing laboratories
- Animal housing
The Ultimate Connection

Seamless, high performance, reinforced wall and ceiling coating systems

Descoglas® systems eliminate non-sterile crevices and ragged junctures, providing seamless, rounded floor, wall and ceiling connections ideally suited for environments demanding sterile surfaces.

Seamless wall, floor and ceiling integration

The technologically advanced Descoglas® wall system from Sika offers a smooth, seamless environment; by wrapping or tying the wall and ceiling into the floor and base and rounding inside corners, the cracks and crevices that commonly harbour dirt and encourage bacterial growth are eliminated. The result is a seamless, aesthetic, high-performance surface that is easy-to-clean and maintain.
Seamless, high-performance, reinforced wall and ceiling coating systems

Descoglas® seamless wall and ceiling coating systems combine low-VOC, high-performance polymer technology with fibreglass reinforcement for superior durability and dimensional stability.

- Superior impact-, abrasion- and chemical-resistance
- Withstands daily, high-pressure steam-cleaning and thermal-shock
- Low odour; may be installed in already-inhabited areas
- Resists flaking, chipping and cracking
- Versatile reinforcement options suited for a variety of substrates; roller- or spray-applied

IDEAL FOR THE FOLLOWING ENVIRONMENTS:

- Clean room environments: pharmaceutical, research, electronics
- Healthcare facilities: operating rooms, scrub rooms, intensive care areas, therapy areas, corridors
- Food and beverage processing facilities
- Commercial kitchens, dishwashing and waste disposal areas
- Ball courts, including racquetball

Descoglaze®

Flexible, high-quality, durable, decorative glaze finish for walls and ceilings

Descoglaze® pigmented coating combines the toughness, chemical-resistance and adhesion of an epoxy with the color retention and economy of polyester. The combination of technologies yields a flexible, high-quality, durable and decorative coating for interior surfaces.

- Excellent chemical- and stain-resistance
- Good scratch-resistance

IDEAL FOR THE FOLLOWING ENVIRONMENTS:

- As a finish coat wherever the Descoglas® system is used
- Areas where long-lasting, glazed finishes for walls and ceilings are desired

Glazetite®

High performance, inorganic, glazed wall surfacing system

Glazetite® is a high build, 90% inorganic seamless, glazed, high performance architectural coating system for interior applications.

- Extremely durable; easy-to-maintain
- Resists abrasion, chemicals, staining, moisture, heat, cold and steam
- Tough, non-yellowing, clear glaze finish
- Sanitary surface will not support fungus and bacteria
- Non-flammable, non-combustible
- Various regulatory agency approvals

IDEAL FOR THE FOLLOWING ENVIRONMENTS:

- Highly durable coating for masonry and poured-in-place concrete
The information, and in particular, the recommendations relating to the application and end-use of Sika products, 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, within their shelf life. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.