



Solid and durable **industrial floor**



The logo for Sicon, featuring a red semi-circle above the word "sicon" in a white, lowercase, sans-serif font.

sicon





4	—	About us	32	—	Parking systems
6	—	Curing toppings	36	—	Resin products
10	—	Impregnates	50	—	Roadway road and bridge system
14	—	Expansion joints	56	—	Mastercem
18	—	Epoxy systems	64	—	FutuBeton
24	—	Polyurethane systems	68	—	Repair preparations
28	—	Resin decorative floors	74	—	R&D



## About us

We are a manufacturer of specialised materials for the manufacture and regeneration of existing flooring in industrial and commercial buildings. We offer a wide range of products in the form of resins, curing toppings, impregnates, repair mortars, and expansion joints.

> **We have a well-established position on the market and meet the expectations of our clients.**

We focus on high quality of manufactured products. We pay special attention to the selection of proper raw materials and we maintain constant and thorough technological control. We only cooperate with proven and reliable suppliers. We have a modernized machinery park and innovative laboratory facilities, which translates into the state-of-the-art production technology. By conducting advanced research and development works, we have developed our own flooring systems that are characterized by excellent technical parameters.

We guarantee fast execution of orders, innovative technological solutions and competitive prices. Our offer is able to meet the requirements of every business partner. We are ready to provide technical advice on the selection of construction parameters and innovative technologies, optimization of execution solutions and monitoring technical condition of

floors during their usage. Our solutions comply with world standards. We are planning continuous and dynamic development of the company. We focus on specialists in the research, technical and logistic departments. We try to meet the expectations of even the most demanding partners. We invite you to cooperate with us.

### **Our mission is consistently implemented through:**

- > Maintaining high technical quality of products (supported by certificates).
- > Having a wide and innovative range of products that allow for an individual approach to every implementation.
- > Manufacturing using our professional machine park, on automated production lines.
- > Conducting research and development work in a modern laboratory.
- > Efficient distribution system, oriented on the needs and capabilities of customers in Poland and abroad.
- > Technical advice and support.



**Check out our promotional video!**

[www.sicon.pl](http://www.sicon.pl)



### Sicon company offer includes:

- > Epoxy and polyurethane resins
- > Curing toppings
- > Maintenance and strengthening impregnates
- > Expansion joints
- > Repair mortars
- > Microcements flooring FUTUBETON
- > Polymer-concrete flooring MASTERCEM
- > Laboratory analysis
- > Roadway road and bridge system
- > Quartz, marble, basalt and granite aggregates.





## Curing toppings

They are ready-to-use, dry mixes of mineral and metallic aggregates used to cure industrial floors subjected to low, moderate, high or very high loads. The products meet hygienic requirements.



## Curing toppings

They are ready-to-use, dry mixes of mineral and metallic aggregates used to cure industrial floors subjected to low, moderate, high or very high loads. The products meet hygienic requirements. Our offer includes the following products: Sicon S100, Sicon S1, Sicon S2, Sicon S3.

<b>PACKAGING:</b>	<b>25 kg bags</b> (1200 kg per pallet)
<b>APPROX. CONSUMPTION:</b>	<b>4-6 kg / 1m<sup>2</sup></b> (with a layer thickness of about 3 mm)

### FLOOR PROPERTIES

- > Short execution time and low execution costs,
- > Easy to maintain cleanliness,
- > Durable and aesthetic,
- > Resistant to oils and fats penetration,
- > Increased wear and impact resistance,
- > Designed for indoor use,
- > Reduced dusting.

NEW



**NEW** - Our offer includes antistatic dry shake toppings - **SICON S2 ES+** - this product is intended to make a hard, wear-resistant concrete floors with anti-electrostatic effect in the areas where is an explosion risk 0, 1, 2, 20, 21 and 22 and in the facilities where are stored electronic devices which are fragile to electrostatic discharge.

### AVAILABLE COLOURS:



red



graphite



light gray



green



bronze

- > The colors are approximate and may differ from the actual colors.



TECHNICAL PROPERTIES ACC. TO EN 13813	S100 quartz dry shake topping	S1 quartz-corundum dry shake topping	S2 quartz-corundum dry shake topping	S3 metallic dry shake topping
<b>Composition</b>	<ul style="list-style-type: none"> <li>&gt; hard quartz aggregates (SiO<sub>2</sub> content over 99.8%)</li> <li>&gt; highly efficient</li> <li>&gt; cement binder</li> <li>&gt; pigments and other special additives</li> </ul>	<ul style="list-style-type: none"> <li>&gt; hard quartz aggregates (SiO<sub>2</sub> content over 99.8%)</li> <li>&gt; hard metallic aggregates (silicon carbide, electrocorundum)</li> <li>&gt; high-performance cement binder</li> <li>&gt; pigments and other special additives</li> </ul>	<ul style="list-style-type: none"> <li>&gt; hard quartz aggregates (SiO<sub>2</sub> content over 99.8%)</li> <li>&gt; very hard metallic aggregates (electrocorundum)</li> <li>&gt; high-performance cement binder</li> <li>&gt; pigments and other special additives</li> </ul>	<ul style="list-style-type: none"> <li>&gt; hard quartz aggregates (SiO<sub>2</sub> content over 99.8%)</li> <li>&gt; very hard metallic aggregates (electrocorundum, silicon carbide)</li> <li>&gt; highly efficient</li> <li>&gt; cement binder</li> <li>&gt; pigments and other special additives</li> </ul>
<b>Wear resistance BCA</b>	AR2	AR1,0	AR0,5	AR0,5
<b>Wear resistance Böhme</b>	A9	A6	A3	A1,5
<b>Compressive strength</b>	C70	C70	C70	C70
<b>Flexural strength</b>	F7	F7	F7	F7
<b>Flexural strength intended use of the product</b>	Medium loaded industrial floor	Medium or heavy duty industrial floor	Heavily loaded industrial floor	Extremely loaded industrial floor





## Impregnates

They are preparations for priming, curing, strengthening and polishing concrete floors. Certified by PZH (National Institute of Hygiene). They are intended for concrete floors in warehouses, distribution centres, shopping centres, office complexes, food processing plants (except Melaxil), slaughterhouses, breweries, chemical plants, garages, etc.



## Impregnates

They are preparations for priming, curing, strengthening and polishing concrete floors. Certified by PZH (National Institute of Hygiene). They are intended for concrete floors in warehouses, distribution centres, shopping centres, office complexes,

food processing plants (except Melaxil), slaughterhouses, breweries, chemical plants, garages, etc. Our offer includes the following impregnates:

### MELAXIL

- > Based on acrylic resins and solvents.
- > Protects the floor from too fast water loss and dusting.
- > UV resistant (non-yellowing).
- > Reduces the occurrence of "microcracks" and regulates the porosity of the concrete surface.
- > Easy to apply.
- > **Package: 20 l, 200 l.**  
**Consumption: 1 litre per 10-12 m<sup>2</sup> for a single application.**

### MELAXIL ECO

- > Based on acrylic resins.
- > Water-based priming and curing agent.
- > Protects the floor from too fast water loss and dusting.
- > Helps to maintain the cleanliness of the floor, reduces the concrete absorbency.
- > Can be used in the food industry.
- > Odourless, non-toxic and easy to apply.
- > **Package: 20 l, 200 l.**  
**Consumption: 1 litre per 8-10 m<sup>2</sup> for a single application.**



## ➤ LITOXIL, LITOXIL MAX

- **Litoxil** - fresh concrete, up to 3 years.
- **Litoxil Max** (cured concrete) - silicate based.
- Cures, seals and densifies concrete floors.
- Improves and modifies the floor structure.
- Reduces porosity, dusting and improves the aesthetics of the concrete surface.
- Improves the adhesion of other surface coatings.
- **Package: 20 l, 200 l.**  
**Consumption: 1 litre per 10-15 m<sup>2</sup> for a single application.**

## ➤ DUROXIL

- Potassium silicate based
- Applied on fresh and cured concrete
- Hardens, seals and densifies concrete floors
- Reduces porosity, dusting and improves the aesthetics of the concrete surface
- **Package: 20l, 200l.**  
**Consumption: 1 litre per 3.7-6.2 m<sup>2</sup> for a single application.**

## ➤ SILOXIL

- Polymer high gloss finishing agent for concrete.
- Improved scratch resistance.
- Protects the concrete floor from absorbing spills.
- Provides initial protection against staining.  
Improves the aesthetics of the concrete surface.
- **Package: 20 l, 200 l.**
- **Typical consumption: 1 litre per 12-36 m<sup>2</sup> for a single application.**







## Expansion joints

Professional materials for priming, filling and sealing of expansion joints in industrial floors.



## Expansion joints

We have professional materials for priming, filling and sealing of expansion gaps in industrial floors.



### SICON PDS 25


- > It is a liquid polyurethane resin based agent designed to prime mineral substrates to enhance the adhesion of elastic cements.
- > **FEATURES:** Strengthening adhesion to soiled, wet, porous, absorbent, low dense or brittle substrates (apart from porous mineral substrates also includes glazed and enamelled smooth substrates such as glass, galvanized sheet, aluminium, PVC and similar synthetic materials).
- > **Packing: metal can**  
**Consumption: 100-250 ml / 1 m**

### SICORD

- > It is an expansion joint cord used to fill expansion gaps.
- > Insulation and filling floor joints.
- > Insulation of joints that are subjected to mechanical stresses and water penetration.
- > Polyurethane closed-cell dilatation profile.
- > Profiling of working gaps to be filled.
- > Adjusting the depth of working spaces.
- > Insulation and filling floor joints.
- > Insulation of joints that are subjected to mechanical stresses and water penetration.





Sicon KD240 

## SICON KD240

One-component, permanently elastic, high modulus, polyurethane sealant and adhesive for industrial and construction applications. It is used to fill and seal expansion joints, joints in ceramic and lightweight metal structures. Creates a watertight finish and fills gaps.

### WŁAŚCIWOŚCI:

- > Painted after complete curing.
- > Resistant to fuels, many acids, mineral oils, vegetable and animal fats, hydraulic fluids.
- > Very good adhesion to most common construction substrates.
- > Very low water absorption.
- > Well compensates for vibrations.
- > Packing: aluminium foil sleeve with a capacity of 600 ml/1 piece.

## SICORD

### DIAMETERS OF EXPANSION JOINT CORD

6 mm		1000	running meters in a package;
8 mm		550	running meters in a package;
10 mm		350	running meters in a package;
13 mm		200	running meters in a package;
15 mm		200	running meters in a package;
20 mm		60	running meters in a package;
25 mm		400	running meters in a package;
30 mm		250	running meters in a package;



gray



white



graphite

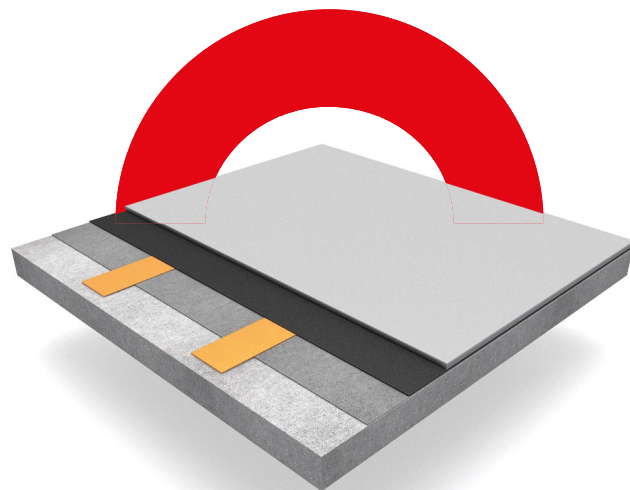


black



## Epoxy systems

Used for making very durable surface finishes for areas subjected to high loads as production halls, industrial kitchens, slaughterhouses, food processing plants, pharmaceuticals plants, car parks and transportation routes as garage floors, parking pavements (with increased traffic), warehouses, and loading ramps.



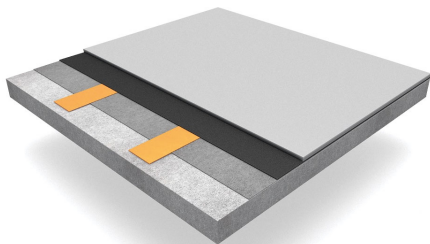
## Epoxy systems

Siconofloor Epoxy SL self-leveling system is intended for all production areas with a controlled level of cleanliness, and also can be used in the pharmaceutical and chemical industries, hospitals and laboratories. The antistatic systems Siconofloor Epoxy ES+ or Siconofloor Deco Color Compact/ Structur ES+ are intended for rooms at risk of electric charges (e.g. pumping rooms for flammable materials). We are ready to provide technical advice on the selection of construction parameters and innovative technologies, optimization of execution solutions and monitoring technical condition of floors during their usage. Our solutions comply with world standards.

### The most important advantages of epoxy systems

- > High hardness.
- > High abrasion resistance.
- > High mechanical strength.
- > Attractive appearance.
- > Jointless.
- > Ease of cleaning.
- > Resistance to most chemicals.

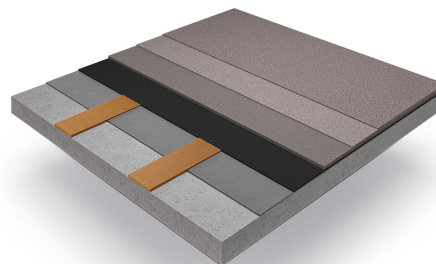




## SICONOFLOOR EPOXY ES+

Antistatic, thick-layered, epoxy flooring system based on coloured epoxy resin. It is characterized by a smooth surface finish, very high mechanical resistance, high chemical resistance, as well as aesthetic and original appearance. It is a durable finish of mineral surfaces such as concrete or cement screeds. It effectively prevents the formation of electrical charges, prevents substrate dusting and protects from liquid soaking or mechanical damages.

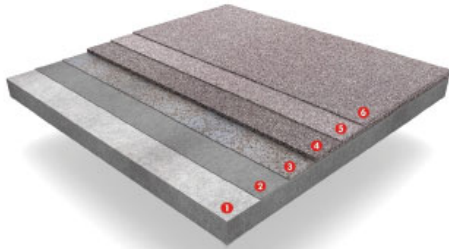
1. Concrete substrate.
2. Priming layer, Siconofloor GF-E (or other Siconofloor line primer) with copper strips arranged.
3. Conductive water-borne priming layer, Siconofloor GW-ANS.
4. Conductive structural layer, Siconofloor ANS COND.



## SICONOFLOOR DECO COLORCOMPACT ES+ SICONOFLOOR DECO COLORSTRUCTUR ES+

An anti-electrostatic thick-layer epoxy flooring system based on transparent epoxy resins and mechanically trowelled coloured quartz sand with a special filler (if the quartz is mechanically floated, the surface is smooth - Compact system, if the quartz is only backfilled - Structur system - the surface is harsh and has non-slip properties). It is characterized by very good conductive properties as well as very high mechanical resistance and good chemical resistance. It is a durable finish for mineral surfaces such as concrete or cement screeds. It effectively prevents the formation of electric charges and prevents dusting of the substrate and protects it against soaking with liquids or mechanical damage.

1. Siconofloor GF-E/ lub GW-E (or other Siconofloor line primer) with copper strips arranged.
2. Siconofloor GW-ANS.
3. ESD quartz sand 1.0-1.6 mm
4. Siconofloor B50-E ESD mixed with dolomite flour and MIX ESD quartz aggregate 0.8-1.2 mm.
5. MIX ESD quartz aggregate 0.8-1.2 mm.
6. Siconofloor Toplack ESD.

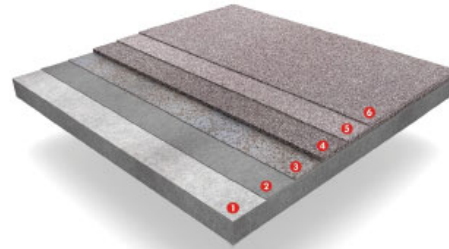


## SICONOFLOOR DECO-COLOR COMPACT

Thick-layered, decorative epoxy flooring system based on a transparent epoxy resin, filled with coloured quartz sand and a colourless closing layer. System with mechanically smoothed colored quartz sand (smooth surface).

> **Total system thickness: 1.5-3.0 mm.**

1. Concrete substrate.
2. Priming layer, Siconofloor GF-E/GW-E (or other Siconofloor line primer).
3. Quartz aggregate with 1,0-1,6 mm granulation.
4. Structural layer, Siconofloor B50-E mixed with quartz aggregate and mechanically smoothed.
5. Closing layer, Siconofloor Toplack-E.
6. Optional matting layer. Siconofloor PU-Matin.

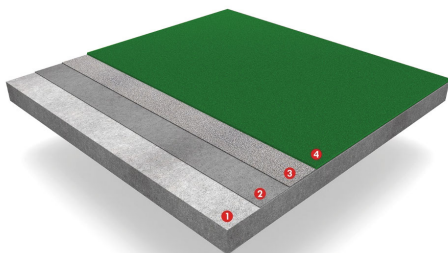


## SICONOFLOOR DECO-COLOR STRUCTUR

Thick-layered, decorative epoxy flooring system based on a transparent epoxy resin, filled with coloured quartz sand and a colourless closing layer. Anti-slip system.

> **Total system thickness: 1.5-3.0 mm.**

1. Concrete substrate.
2. Priming layer, Siconofloor GF-E/GW-E (or other Siconofloor line primer).
3. Quartz aggregate with 0.4-0.8 mm granulation.
4. Structural layer, Siconofloor B50-E mixed with quartz aggregate of granulation of 0.4-0.8 mm and mechanically smoothed.
5. Closing layer, Siconofloor Toplack-E.
6. Optional matting layer. Siconofloor PU-Matin.

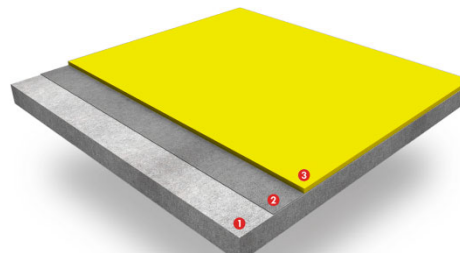


## > SICONOFLOOR EPOXY STRUCTUR

Thin-layered or thick-layered epoxy flooring system based on a coloured epoxy resin, filled with quartz sand and colour closing layer.

> **Total system thickness 0.5-3.0 mm.**

1. Concrete substrate.
2. Priming layer, Siconofloor GF-E/GW-E (or other Siconofloor line primer).
3. Quartz aggregate with 0.2-0.8 mm granulation.
4. Colour closing layer, Siconofloor RR 100-E.



## > SICONOFLOOR EPOXY SL

Thick-layered, epoxy flooring system based on a coloured epoxy resin. The floor is characterized by a smooth surface finish.

> **Total system thickness: 1.5-3.0 mm.**

1. Concrete substrate.
2. Priming layer, Siconofloor GF-E/GW-E (or other Siconofloor line primer).
3. Structural layer, Siconofloor SL 100-E.





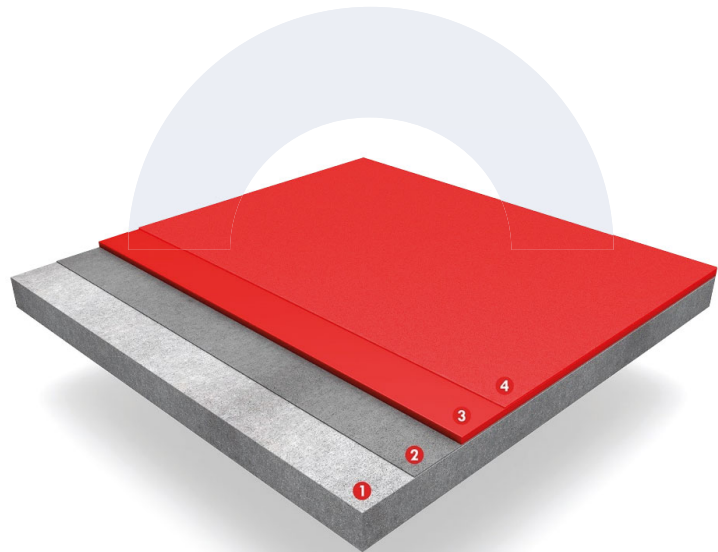


## Polyurethane systems



Polyurethane floors are right after the epoxy floor systems, the most popular technology among floors based on synthetic resins.

---



## Polyurethane systems

Polyurethane system floors are characterized by a smooth or non-slip surface finish, very high mechanical resistance, high chemical resistance and aesthetic and original appearance. It is a durable finish of mineral surfaces such as concrete

> **Very high mechanical resistance, high chemical resistance and aesthetic and original appearance.**

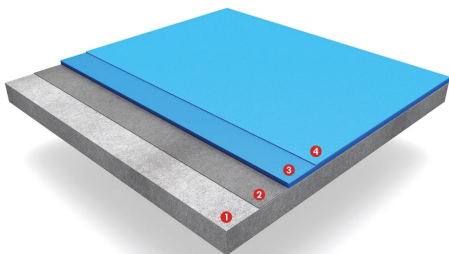
or cement screeds and effectively prevents dusting of the substrate. It protects them from liquids soaking or mechanical damages.

This system is used to make very durable topcoats in production halls, warehouses, workshops, car parks, warehouses and loading ramps.

### Main advantages of polyurethane systems:

- > High dynamic load-carrying capacity.
- > High hardness and abrasion resistance.
- > High coefficient of friction.
- > Aesthetic appearance.
- > Seamless and easy to maintain cleanliness.
- > Resistance to many chemicals.
- > Reduced noise level during use.
- > Good crack bridging ability.
- > Resistance to UV radiation.
- > Possibility of finishing the surface in matt or semi-matt.



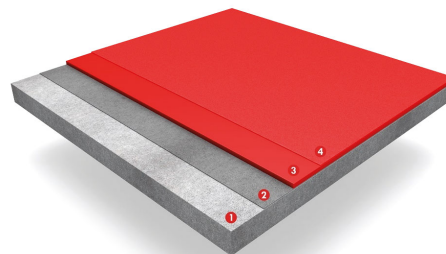


## > SICONOFLOOR PU-COMFORT

Thick-layered, flexible, polyurethane flooring system based on coloured polyurethane resin. The floor is characterized by increased elasticity and crack bridging ability. The system is used in public facilities and wherever high surface flexibility and stress-carrying capacity are required.

> **Total system thickness: 1.5-3.0 mm.**

1. Concrete substrate.
2. Priming layer, Siconofloor GF-E/GW-E (or other Siconofloor line primer).
3. Structural layer, Siconofloor PU-SB.
4. Matting layer, Siconofloor PU-MATIN or Siconofloor PU-SATIN.



## > SICONOFLOOR PU-HARD

Thick-layered, flexible, polyurethane flooring system based on coloured polyurethane resin.

> **Total system thickness: 1.5-3.0 mm.**

1. Concrete substrate.
2. Priming layer, Siconofloor GF-E/GW-E (or other Siconofloor line primer).
3. Structural layer, Siconofloor PU-HB.
4. Matting layer, Siconofloor PU-MATIN or Siconofloor PU-SATIN.

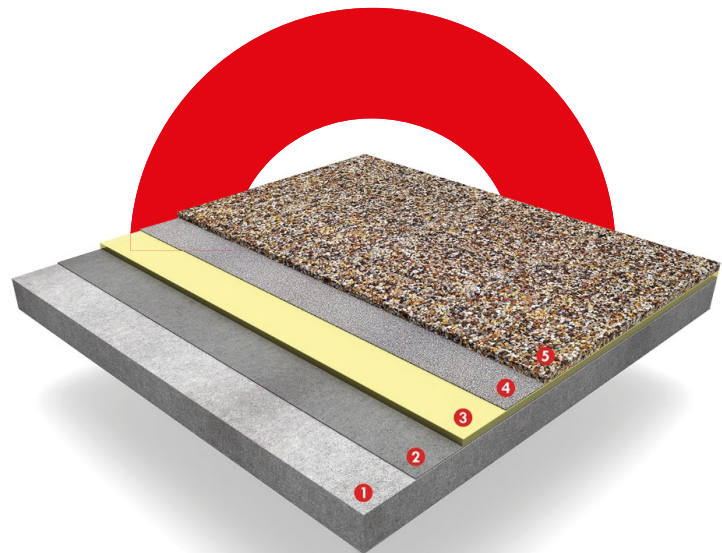


## Decorative systems



The decorative resin systems allow to create functional and aesthetic flooring solutions.

---



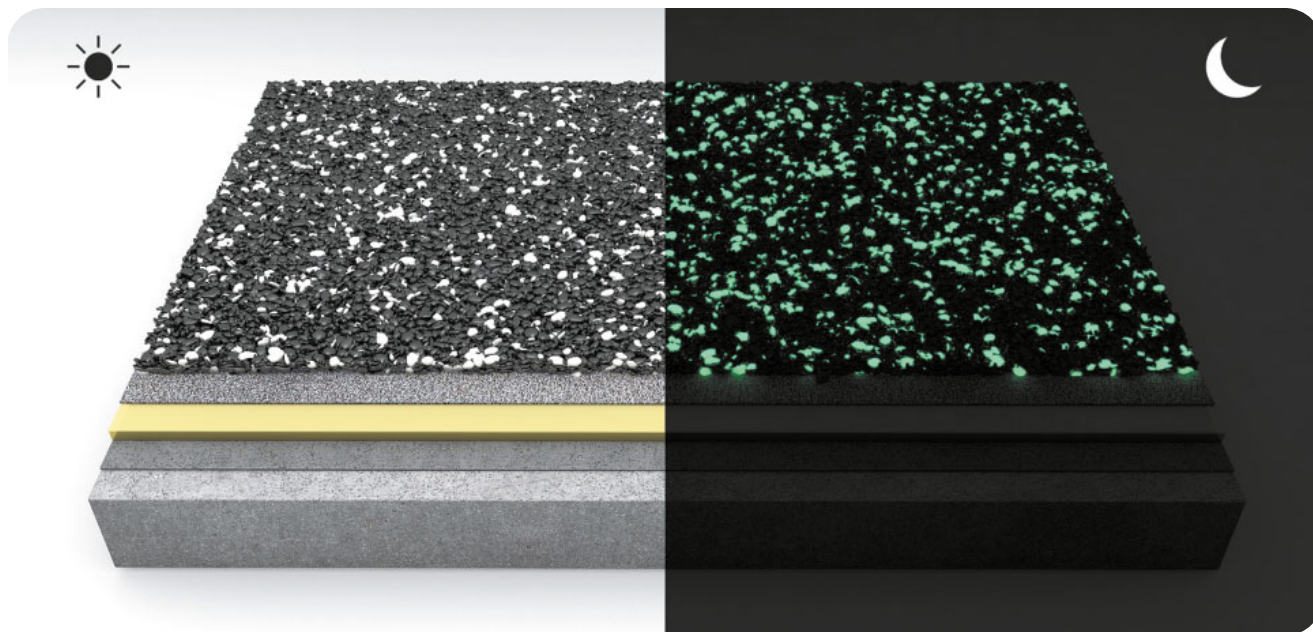
## Decorative systems

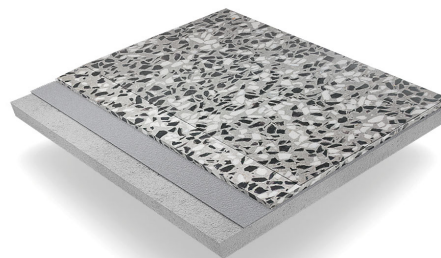
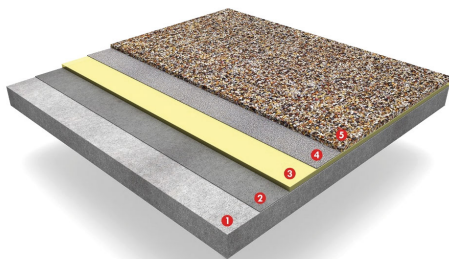
Siconofloor Terrazzo is intended for use in exhibition halls or publicly accessible facilities. The Siconofloor Carpet Natural Stone system is used for very durable pavements in: exhibition halls, terraces, balconies, bicycle paths, garden paths, driveways, parking alleys, communication paths inside and outside buildings.



See how  
luminescence works

[www.sicon.pl](http://www.sicon.pl)





## SICONOFLOOR CARPET NATURAL STONE POLYURETHANE SYSTEMS

Thick-layered, epoxy flooring system based on a transparent UV-resistant epoxy resin, filled with natural quartz aggregate.

> **Total system thickness 5-10 mm.**

1. Concrete substrate.
2. Priming layer, Siconofloor GF-E/GW-E (or other Siconofloor line primer).
3. Optional elastic membrane layer, ELASTAN.
4. Quartz aggregate.
5. Structural layer, Siconofloor CS-PU mixed with decorative aggregate (natural or marmor aggregate).



Use of luminescent aggregate - e.g. in pedestrian routes.

## SICONOFLOOR TERRAZZO EPOXY SYSTEMS

Siconofloor Terrazzo is a ground, jointless decorative flooring system based on mass-coloured epoxy resin with reduced content of VOC and aggregates in the form of transparent glass particles, marble or granite aggregate.

1. Concrete bed.
2. Siconofloor GF-E/GW-E priming coating (or other from Siconofloor primers).
3. Structural coating Siconofloor SL100-E., sprinkled with marble aggregate and mechanically grinded and polished.
4. An optional Siconofloor varnish coating (PU-Satin/Matin).





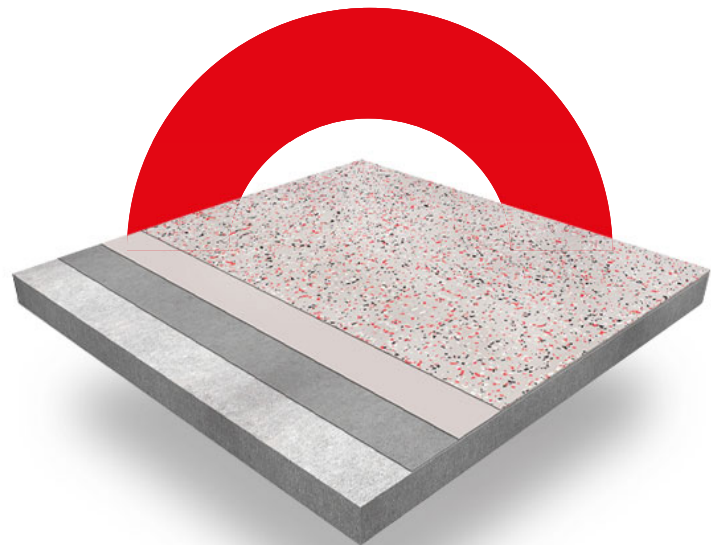


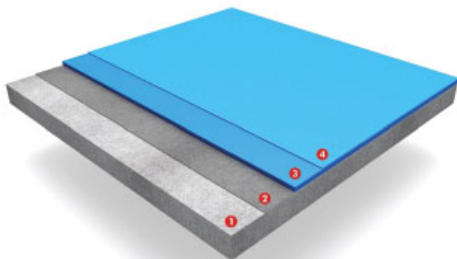
## Parking systems



Resin systems are used to protect parking surfaces against dusting, wiping, road salt, oils, greases, etc. In addition, the resin-based system makes it easier to keep the floors clean.

---





## **SICONOFLOOR CAR PARK**

### **PARKING AND GARAGE SYSTEMS**

Siconofloor car park is a thick layer, flexible system for car parks based on polyurethane coloured resin. The floor is characterised by increased flexibility and anti-slip or smooth surface finish, very high mechanical resistance and high chemical resistance as well as aesthetic and original appearance.

> **The ability to bridge cracks is an advantage of the system.**

It is a durable finish on mineral surfaces such as concrete and cement screeds, effectively preventing the substrate from dusting and protecting it from liquid spills or mechanical damage.

#### **System design:**

1. Concrete base.
2. Priming layer, Siconofloor GF-E/GW-E or any other primer from the Siconofloor line, depending on the requirements of the substrate, e.g. G13-E, GLV-E. Sprinkled with quartz aggregate with granulation of 0.8-1.2 mm

3. Siconofloor structural (wear) layer, PU-SB (inside ) or PU-SB UV (outside) sprinkled with 0.8-1.2 mm quartz aggregates .
4. Siconofloor PU-SB sealing layer (additionally, possible to apply varnish: Siconofloor PU- Matin, PU-Satin or Siconofloor PU Matin Coloress or PU-SB UV).

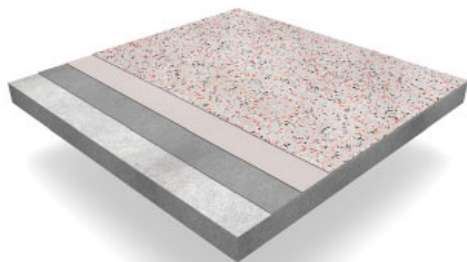
**The system is available in several variants depending on the structure and ability of the system to bridge cracks:**

- > SICONOFLOOR CAR PARK 2.5 mm thick, crack bridging capacity A2-2022
- > SICONOFLOOR CAR PARK FE thickness 4.5-5.0 mm crack-bridging capacity A2-2022
- > SICONOFLOOR CAR PARK ME thickness 3.5 -4.0 mm crack-bridging capacity A3-2022
- > SICONOFLOOR CAR PARK SE 3.5 mm thick, crack bridging capacity A2-2022
- > SICONOFLOOR CAR PARK S 1.5 mm thick, crack bridging capacity A2-2022



**Add us to  
your contacts**

tel. +48 17 860 01 16

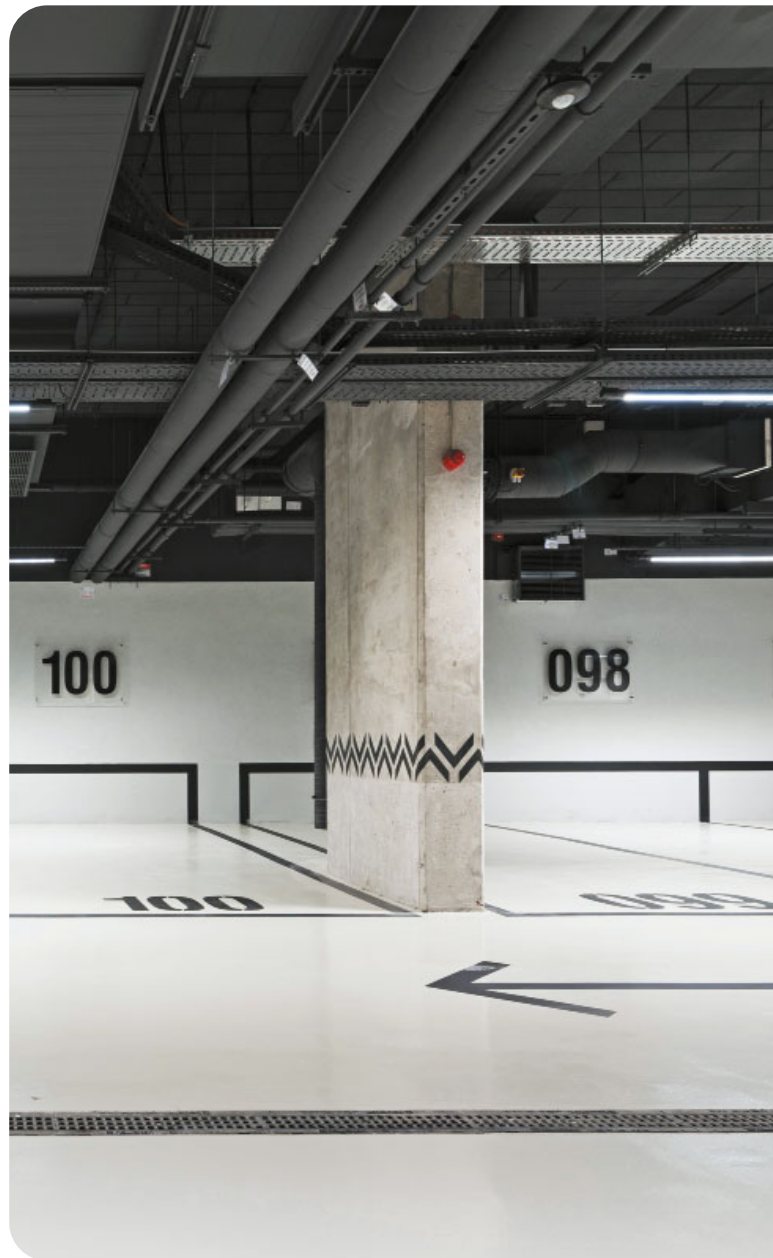


## SICONOFLOOR AQUAPOX DECO GARAGE SYSTEMS

SICONOFLOOR Aquapox Deco is a thin-layer epoxy floor system based on coloured epoxy resin. The floor features a anti-slip surface finish, mechanical resistance, chemical resistance, as well as an aesthetic and original appearance. A decorative effect can be achieved by using acrylic flake sprinkles. It is a durable finish on mineral surfaces such as concrete and cement screeds, effectively preventing the substrate from dusting and protecting it from liquid spills or mechanical damage.

### System design:

1. Concrete base.
2. Priming layer Siconofloor Aquapox P.
3. Siconofloor RC 100 colour structural layer.
4. Sprinkle with coloured decorative flakes.
5. Colourless sealing layer of Siconofloor PU Satin or Siconofloor PU Matin.





## Resin products

Our resin product offer includes: primer, construction, antistatic, specialized, self-leveling , topcoats and vapor-permeable.

---



## Primers

Priming (after prior preparation of concrete) is the first stage of application of the resin system. Resins primers are characterized by low viscosity and good penetration of concrete. Priming resin has a task to enable subsequent resin products to adhere to the ground.



Find out more about our products!

[www.sicon.pl](http://www.sicon.pl)



Name	Characteristic	Packaging
<b>Siconofloor GF-E</b>	Universal resin preparation for concrete priming and impregnating. Ideal for making resin mortars and screeds. Colourless, low viscosity two-component epoxy resin. This material is designed for epoxy and polyurethane systems. The resin is characterized by a short gelation time, which allows to apply two layers per day.	Packaging: 20 kg A + B  Packaging: 800 kg: 600 kg A + 200 kg B
<b>Siconofloor GW-E</b>	Resin preparation for concrete priming and impregnating. Designed as a primer for wet and difficult substrates. It is a colourless, low viscosity two-component epoxy resin. This material is designed for epoxy and polyurethane systems.	Packaging: 20 kg A + B  Packaging: 600 kg: 400 kg A + 200 kg B
<b>Siconofloor GLV-E</b>	Universal resin impregnation for concrete strengthening and impregnation of mineral substrates. Colourless, two-component, solvent, low viscosity epoxy resin. This material is designed for strengthening and impregnating all types of mineral substrates, paving stones, decorative stones.	Packaging: 20 kg A + B  Packaging: 800 kg: 600 kg A + 200 kg B
<b>Siconofloor G13-E</b>	Universal resin preparation for priming and impregnating concrete. Perfect for making resin mortars and screeds. Colourless, two-component, low-viscosity epoxy resin with a filler in the form of quartz aggregate of specific granulation. ECONOMICAL VERSION OF G13-E RESIN.	Packaging: 20 kg A + B
<b>Siconofloor GF-E Plus</b>	Universal resin preparation for concrete priming and impregnation. Perfect for making resin mortars and screeds. Colourless, two-component low-viscosity epoxy resin. SICONOFLOOR GF-E RESIN VERSION WITH SHORTENED POT-LIFE.	Packaging: 20 kg A + B
<b>Siconofloor G20-E</b>	Universal resin preparation for concrete priming and impregnation. Perfect for making resin mortars and screeds. Colourless, two-component epoxy resin. with a filler in the form of quartz aggregate of specific granulation.	Packaging: 10 kg A + B

## Construction resins

Construction resins are the main and most important layers of systems. They play the role of binders, but also some of them can be used as sealing resins. In stone carpets or mosaic plasters, they are intended to create bonding layers.



Check out technical data sheets and certificates!

[www.sicon.pl](http://www.sicon.pl)





Name	Characteristic	Packaging
<b>Siconofloor CS-E</b>	Colourless, two-component, solvent-free, UV-resistant, low viscosity epoxy resin. Perfectly suited for "Siconofloor Carpet Natural Stone" systems, as a structural and closing layer of floor systems for both indoor and outdoor use. CS-E may be applied as a thick-layered transparent resin without fillers.	Packaging: 20 kg A + B
<b>Siconofloor CS-PU</b>	Colourless, two-component elasticised solvent free, polyurethane low viscosity resin. Ideal for "Stone Carpet" type systems as structural and sealing coating.	Packaging: 20 kg A + B
<b>Siconofloor PREMIX PLUS</b>	A water-based mixture containing hydrophobic acrylic emulsions and modifying, preserving and refining agents as a basis for the production of mosaic plaster.	Packaging: 18 kg
<b>Siconofloor PREMIX</b>	A water-based mixture containing hydrophobic acrylic emulsions and modifying, preserving and refining agents as a basis for the production of mosaic plaster.	Packaging: 18 kg
<b>Siconofloor B 50-E</b>	Colourless, low viscosity, two-component, solvent-free epoxy resin. Perfectly suited for systems with coloured aggregates as a bonding layer between the primer and the varnish. Also used as a screed resin, for strengthening substrates of "Siconofloor Carpet Natural Stone" system floors made inside buildings.	Packaging: 20 kg A + B Packaging: 600 kg: 400 kg A + 200 kg B

## Antistatic resins

Those resins are able to collect charges from their surface electricity and discharge them to earth - this protects it rooms against the effects of electrical discharges. This is very important in rooms exposed to it type of phenomenon - e.g. rooms storing substances explosives, server rooms, etc.



Add us to your  
contact list!

tel. +48 17 860 01 16



Name	Characteristic	Packaging
<b>Siconofloor GW-ANS</b>	It is a two-component, water-based epoxy resin that conducts electricity well.	Packaging: 10 kg A + B
<b>Siconofloor ANS-COND</b>	Pigmented, two-component, solvent-free, pourable epoxy resin with low viscosity and antistatic properties. It is a resin used to make smooth gloss floors.	Packaging: 20 kg A + B
<b>Siconofloor B50-E ANS</b>	It is a two-component, epoxy resin with good electrical conductivity.	Packaging: 20 kg A + B
<b>Siconofloor TOPLACK-ANS</b>	It is a two-component, epoxy resin with good electrical conductivity.	Packaging: 20 kg A + B

## Specific resins

Specific resins are resins with a precisely defined purpose - such as determining communication routes and traffic lanes, creating decorative 3D floors, creating thick-layer castings or building vapor permeable coatings.



Find out more about  
our products!

[www.sicon.pl](http://www.sicon.pl)



Name	Characteristic	Packaging
<b>Siconofloor RR100-E</b>	Pigmented, two-component, solvent free, epoxy, low-viscosity resin. Ideal as a sealing coating for smooth systems and systems sprinkled with aggregate.	Packaging: 20 kg A + B
<b>Siconofloor RR100-E Premium</b>	Highly pigmented, two-component, solvent free, epoxy, low-viscosity resin. Ideal as a sealing coating for smooth systems and systems sprinkled with aggregate. for painting lanes, communication tractions, marking traffic zones, parking spaces.	Packaging: 20 kg A + B
<b>Siconofloor RR100-CH</b>	Pigmented, two-component, solvent free, epoxy, low-viscosity resin. Ideal as a sealing coating for smooth systems and systems sprinkled with aggregate.  <b>It is characterized by increased chemical resistance.</b>	Packaging: 20 kg A + B
<b>Siconofloor EPOXY GLOSS</b>	Colourless, two-component, solvent-free, epoxy resin with low viscosity. Perfect for 3-D flooring.	Packaging: 20 kg A + B
<b>Siconofloor FORM</b>	Colourless, two-component, solvent-free, epoxy resin with very low viscosity. Perfect for thick layer floors. Intended for making resin castings..	Packaging: 20 kg A + B
<b>Siconofloor AQUAPOX P</b>	Water-soluble, colourless, low-emission epoxy material	Packaging: 20 kg A + B
<b>Siconofloor AQUAPOX RC100</b>	A water-soluble, low-emission coloured epoxy material...	Packaging: 20 kg A + B

## Self leveling resins

Self-leveling resins are used for both in smooth systems as well as systems with sand filling quartz. Resin should be selected according to requirements - their purpose is both to create structural layers or topcoats, but also some of them, e.g. Elastan can be used as membranes.



View technical data sheets and approvals

[www.sicon.pl](http://www.sicon.pl)



Name	Characteristic	Packaging
<b>Siconofloor SL100-E</b>	Pigmented, two-component, solvent free, casting epoxy, low-viscosity resin. Ideal as a finishing coating for smooth systems.	Packaging: 20 kg A + B
<b>Siconofloor SL100-CH</b>	Pigmented, two-component, solvent free, casting epoxy, low-viscosity resin. Ideal as a finishing coating for smooth systems. It is characterized by increased chemical resistance.	Packaging: 20 kg A + B
<b>Siconofloor PU-HB</b>	Colored, two-component, solvent free, polyurethane, low-viscosity resin. Ideal for high build floorings and protective coatings as well as a structural (indirect) coating between primer and varnish.	Packaging: 20 kg A + B
<b>Siconofloor PU-SB</b>	Colorful, two-component, polyurethane, low-viscosity resin. Ideal for high build floorings and protective coatings with flexible properties.	Packaging: 20 kg A + B
<b>Siconofloor PU-SB UV</b>	Coloured, two-component low-viscosity epoxy resin. It is characterised by resistance to UV radiation. It is ideal for thick layer floors and protective coatings with flexible properties.	Packaging: 20 kg A + B
<b>Siconofloor ELASTAN</b>	Colorful, two-component, polyurethane, low-viscosity resin with very high flexibility.	Packaging: 20 kg A + B

## Topcoats

Topcoats are products applied as final resin system layer. They are the final product which will be most exposed to exploitation in the future, that is why it is so important that they are of high quality and mechanical parameters.



Add us to your  
contact list!

tel. +48 17 860 01 16



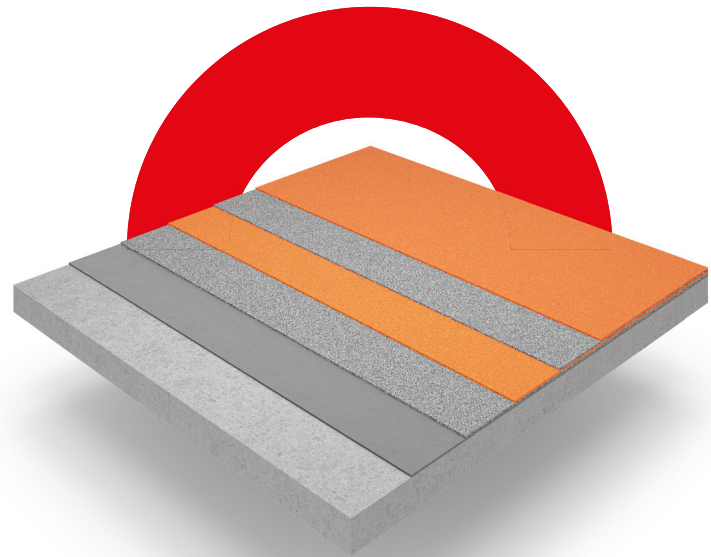


Name	Characteristic	Packaging
<b>Siconofloor Toplack-E</b>	Colourless, low-viscosity, two-component, solvent-free, chemically bonded epoxy resin. Perfectly suited as a closing layer for systems with coloured aggregate both sprinkled and smoothed.	Packaging: 20 kg A + B  Packaging: 600 kg: 400 kg A + 200 kg B
<b>Siconofloor Toplack-CH</b>	Colourless, low-viscosity, two-component, solvent-free, chemically bonded epoxy resin. Perfectly suited as a closing layer for systems with coloured aggregate both sprinkled and smoothed.  <b>It is characterized by increased chemical resistance.</b>	Packaging: 20 kg A + B  Packaging: 600 kg: 400 kg A + 200 kg B
<b>Siconofloor PU-Satin</b>	Colourless, two-component, uv-resistant, water-based polyurethane varnish. Perfectly suited as a closing (finishing) layer for smooth and aggregate systems. It is distinguished by the effect of satin (semi mat) look. Very high efficiency of 1 litre/14 m <sup>2</sup> .	Packaging: 5l, 10l, 20l A + B
<b>Siconofloor PU-Matin</b>	Colourless, two-component, uv-resistant, water-based polyurethane varnish (mat), providing the effect of matt finish of the floor surface. Perfectly suited as a closing layer for smooth and aggregate systems. Increases the mechanical and functional parameters of the floor. Very high efficiency 1 litre/8-10 m <sup>2</sup> .  <b>It is characterized by a matte effect.</b>	Packaging: 5l, 10l, 20l A + B
<b>Siconofloor PU-Matin Coloress</b>	Colour, two-component water-based, UV resistant polyurethane varnish, providing the effect of matt finish of the floor surface. Perfectly suited as a closing layer for smooth and aggregate systems. Increases the mechanical and functional parameters of the floor. Very high efficiency of 1 litre/8 m <sup>2</sup> , in case of smooth floors.	Packaging: 5l, 10l, 20l A + B



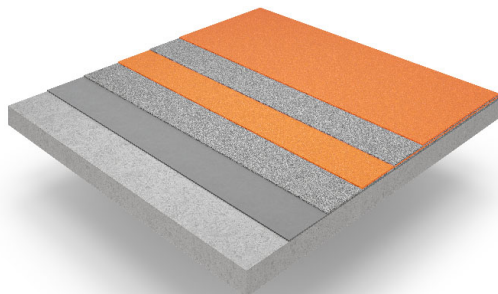
## Roadway road and bridge system

The materials included in the Siconfloor Roadway system are intended for surface insulation on the surfaces of pedestrian footpaths, bicycle paths, technical footpaths, footbridges, car parks, steel or concrete bridges, drawbridges and modular bridges as well as on any concrete and steel surfaces.



## Roadway road and bridge system

The materials included in the Siconofloor Roadway system are intended for surface insulation on the surfaces of pedestrian footpaths, bicycle paths, technical footpaths, footbridges, car parks, steel or concrete bridges, drawbridges and modular bridges as well as on any concrete and steel surfaces.



### SICONOFLOOR ROADWAY

1. Primer Siconofloor Roadway 130; or Siconofloor Roadway 150 or other Roadway primer.
2. Quartz aggregate 0,4-0,8 mm.
3. Siconofloor Roadway BC.
4. Quartz aggregate 0,4-0,8 mm.
5. Top-coat Siconofloor Roadway Finisher.

### APPLICATION

- > Surface insulation on construction elements subject to intensive pedestrian and vehicular traffic, in particular:
- > Bridge footpaths,
- > Foot/cycle bridges
- > Footbridges,
- > Car parks,
- > Ramps.

### PROPERTIES

- > Very high adhesion to steel with the Siconofloor Roadway 160 primer.
- > Non-slip surface.
- > High abrasion resistance.
- > Resistance to de-icing salts.
- > Increased resistance to UV radiation.
- > Good chemical and mechanical resistance.
- > Frost resistance.
- > Flexibility.



Name	Characteristic	Packaging
<b>Roadway 110</b>	Resin preparation, for priming fresh concrete.in Siconofloor Roadway systems. Universal resin preparation for priming and impregnation fresh concrete, i.e. after 3 hours of curing. Excellent suitable for making mortars and resin screeds. Colorless, two-component epoxy resin viscosity. Can be used on fresh concrete (3 hours, brushed).	Packaging: 20 kg A + B
<b>Roadway 120</b>	Universal resin preparation for priming and impregnation 7 days concrete. Colorless, two-component epoxy resin low viscosity.	Packaging: 20 kg A + B
<b>Roadway 130</b>	Universal resin preparation for priming and impregnating concrete. Perfect for making resin mortars and screeds. Colourless, low-viscosity, two-component epoxy resin.	Packaging: 20 kg A + B
<b>Roadway 140</b>	Resin for use as a primer and to impregnate concrete. It can be used to make resin mortars and screeds. Colourless, two-component, low-viscosity epoxy resin with a filler in the form of quartz aggregate of specific granulation.	Packaging: 20 kg A + B
<b>Roadway 150</b>	Universal resin preparation for priming and impregnating concrete. <b>Dedicated as a primer for wet and difficult surfaces.</b> Colourless, low-viscosity, two-component epoxy resin.	Packaging: 20 kg A + B
<b>Roadway 160</b>	Resin preparation for priming steel substrates in Siconofloor Roadway systems. Together with other components of the system, it creates an insulation and surface layer for pavements, roadways and bicycle paths on steel or concrete bridges, folding bridges, drawbridges and modular bridges.	Packaging: 20 kg A + B

Name	Characteristic	Packaging
<b>Roadway BC</b>	Flexible, chemically hardening, solvent-free, two-component resin preparation intended for insulation and surface treatment in Siconofloor Roadway systems. The basic application is a flexible construction resin that forms an insulation and surface layer for pavements, roadways and bicycle paths on steel or concrete bridges, folding bridges, drawbridges and modular bridges.	Packaging: 20 kg A + B
<b>Roadway BC PU</b>	Flexible, chemically hardening, solvent-free, two-component polyurethane, intended for insulation - surface in Siconofloor Roadway systems. The basic application is a flexible construction resin, creating an insulation and surface layer for pavements, roadways and bicycle paths on steel or concrete bridges, folding bridges, drawbridges and modular bridges.	Packaging: 20 kg A + B
<b>Roadway Finisher</b>	Flexible, chemically hardening, two-component resin preparation intended for forming the closing layer of the insulation and waterproofing surface in Siconofloor Roadway systems. The basic application is a flexible, UV-resistant sealing resin with high mechanical strength, used for pavements, roadways and bicycle paths on steel or concrete bridges, folding bridges, drawbridges and modular bridges.	Packaging: 20 kg A + B
<b>Roadway Finisher PU</b>	Flexible, chemically hardened, two-component product, based on polyurethane resin, intended for making a closing layer on the insulating-topcoat layer in Siconofloor Roadway BC-PU systems. The basic application is a flexible, UV-resistant sealing resin with high mechanical strength, used for pavements, roadways and bicycle paths on steel or concrete bridges, folding bridges, drawbridges and modular bridges.	Packaging: 20 kg A + B





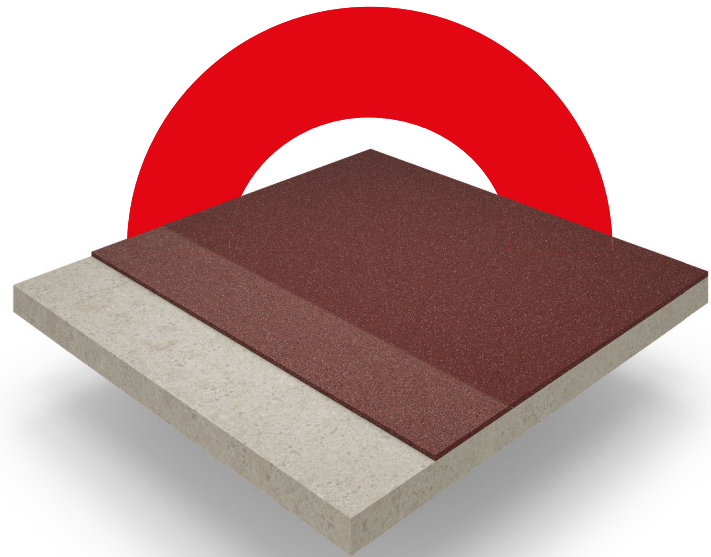


## Mastercem



Polyurethane-cement floors are very high quality systems resistant to very demanding mechanical, chemical and thermal conditions.

---



## Mastercem

Polyurethane-cement floors are very high quality systems resistant to very demanding mechanical, chemical and thermal conditions.

Mastercem - polyurethane-cement floors intended for the food, pharmaceutical, chemical industries and wherever very high resistance to mechanical, chemical and thermal loads, combined with ease of cleaning, is required.

Mastercem designed by Sicon is not only optimized in terms of technology (it brings together the key solutions available

in the currently offered systems), but above all, it is application-friendly and allows you to achieve maximum effect with minimum effort.

Mastercem flooring systems are based on products, the binder of which is polyurethane resin, consisting of a water polyol emulsion and MDI aromatic isocyanate hardener and reactive mineral-cement fillers with different graining curves, depending on the system in which they are configured.

As a result of the polymerization of the above products, a flooring material is created with unique properties.

### Application



Food processing industry



Chemical industry



Cosmetics and pharmaceutical industries



Utilization, segregation and recycling of waste



Cold stores and freezers



Machine and heavy industry



Paper industry



Sewage treatment plants

### Fast execution

- > Can be applied over 7 days old concrete or 3 days old polymer coating
- > Fast setting time - full mechanical and chemical load after 48 hours. from performance

### Durability

- > Resistant to a wide range of chemicals in high concentrations and with long-term exposure
- > Excellent resistance to mechanical stress
- > Excellent resistance to abrasion and impact (shocks)
- > Withstands thermal loads from -40 °C to 150 °C (also thermal shock loads)

## Hygiene and safety

- > Does not absorb water, dirt does not penetrate deep into the floor system, without causing internal degradation, but remains on the surface of the floor and it is possible to easily remove them almost 100%.
- > Does not decompose, so it does not provide a breeding ground for bacterial flora
- > Monolithic - the minimum number of connections, there is only a need to transfer the building's structural expansion joints to the floor, which are also filled with a flexible material compatible with the basic flooring system.
- > Easy to clean - all types of dirt are removed from its surface in the washing process, also with live steam. It can be made with wall curves (facets), pedestals and folds on the walls, which greatly facilitates the cleaning process and makes it extremely effective
- > Non-slip - it can be smooth, slightly non-slip (slightly rough) or completely non-slip (rough)
- > Non-dusting, odorless - even in the application process, the materials do not emit any odors, which allows them to be stacked without interrupting production when the plant is partially turned off - this is essential for the crew working in parallel and in the processing of food products (e.g. meat and other smells absorbing from the environment)

## Mastercem MC100 RT

Colored, hybrid, polyurethane-cement, leveling and leveling mortar for industrial floors for heavy service conditions, meeting the most stringent requirements of mechanical, chemical and thermal resistance (including thermal shocks) and cleaning requirements.

## Mastercem MC100 SL

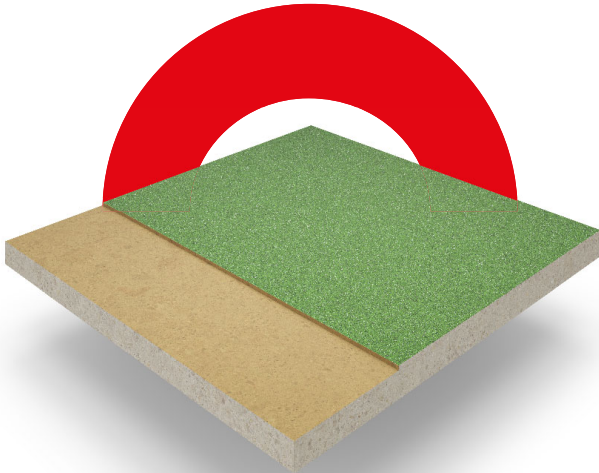
Colored, self-leveling and matt flooring system based on cement polyurethane with high mechanical, chemical and thermal resistance. The floor is impermeable, making it an ideal finish coating for applications in the food, pharmaceutical and chemical industries and wherever a solid, durable floor is required.

## Mastercem MCP

Colorless, hybrid, polyurethane-cement primer in Mastercem flooring systems.

## Mastercem MCT

Colored, hybrid, polyurethane-cement closing varnish in Mastercem flooring systems.



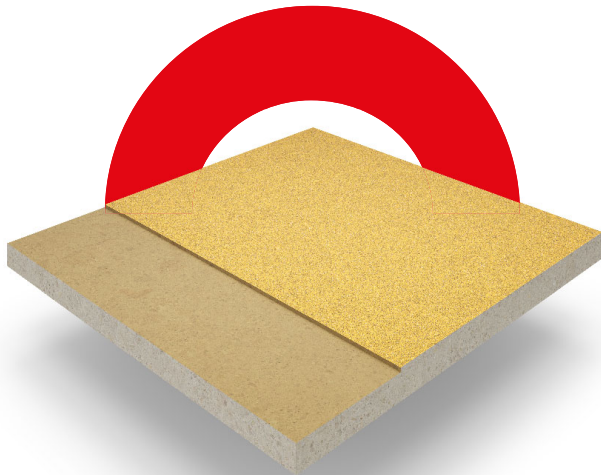
## System Mastercem MC 100 RT

Thickness approx. 6 or 9 mm - depending on the number of structures used.

Built of two layers - Mastercem MCP primer and Mastercem MC100-RT construction - it is a pourable, anti-slip, mat and chemical resistant coating closure for floors with heavy to very heavy mechanical loads and thermal loads up to 100 °C for hygienically sensitive rooms

> **Anti-slip system (slip rate R11).**

Layer	Product	Application
Primer	Mastercem MCP	0,6 kg/m <sup>2</sup>
Topcoat	Mastercem MC100 RT	12,0-13,5 kg/m <sup>2</sup> (for thickness system 6 mm) or 19,00-21,00 kg/m <sup>2</sup> (for thickness system 9 mm)

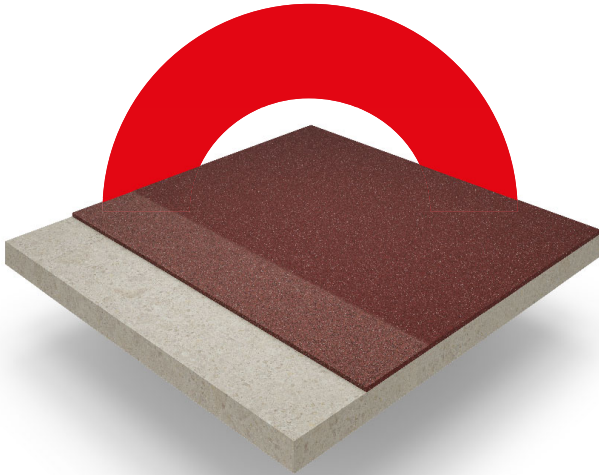


## **System Mastercem MC 100 SL/4-6**

Made of two layers: Mastercem MCP primer and construction - Matercem MC100-SL - it is a self-flowing, smooth, matt and chemically resistant closing coating for floors with medium to heavy mechanical loads and thermal loads up to 80 OC for hygienically sensitive rooms.

> **Smooth system (slip rate R9).**

Layer	Product	Application
Primer	Mastercem MCP	0,6 kg/m <sup>2</sup>
Topcoat	Mastercem MC100 SL	8,0 kg/m <sup>2</sup>



## System Mastercem MC 100 SR/4-6

Built of two layers - constructions - Mastercem MC100- SL - it is a non-slip, mat and chemical resistant coating for floors with medium to heavy mechanical loads and thermal loads up to 80 °C for wet or oily rooms and rooms sensitive to hygienic, which was covered with natural sand and closed with Mastercem MCT sealing varnish

- > Anti-skid system (degree of slip R11-R13V10- depending on the fraction of sand used).

Layer	Product	Application
Main layer	Mastercem MC100 SL	8,0 kg/m <sup>2</sup>
Quartz agregate	Quartz sand 0,4-0,8 mm	4,50 kg/m <sup>2</sup>
Topcoat	Mastercem MCT	0,6 kg/m <sup>2</sup>









## FutuBeton



FutuBeton will give the interior a fashionable, loft character. Its colors fit perfectly with the latest trends, according to which gray is the most fashionable color of interiors of recent seasons.

---



## FutuBeton



### A countless range of colors that gives great arrangement possibilities.

FutuBeton will give the interior a fashionable, loft character. Its colors fit perfectly with the latest trends, according to which gray is the most fashionable color of interiors of recent seasons. A concrete floor or wall in the living room creates

the perfect background for simple forms of furniture and equipment. Decorative FutuBeton products allow you to quickly and easily make a floor, wall at home, office or cafe.

### FUTUMICROONE

Vertical surface decoration system is a thin-layer decorative coating system for indoor use on walls, ceilings and furniture.

> **It is not recommended for use in wet areas.**

FUTUMICROONE is a system based on a single-component decorative mass (FUTUMICROONE BASE and FUTUMICROONE FINISH) that is modified by polymers and contains the appropriate hard aggregates, as well as suitable additives and pigments. Colouring of the decorative mass is done by adding the pigment to the ready product mass (directly on application).

### FUTUMIKRO TWO

Futumikro two is a thin-layer mineral floor system about 2-3 mm thick containing high-performance cement, special polymer additives and specialized fillers. Creates a durable, abrasion-resistant and dust-proof smooth floor. During processing, a surface with a heterogeneous individual result with shaded elements can be obtained. The use of liquid pigment pastes gives an unlimited colour palette.



Find out more  
about FutuBeton

[futubeton.pl](http://futubeton.pl)





## Repair preparations

Our offer includes compounds for filling gaps and cracks, PCC leveling compounds, self-pouring compounds, shotcrete mortars and injection mixtures.



## Repair preparations

### SICON MC100

Cement-based, mineral mortar, designed for corrosion protection of steel reinforcing bars and for tack coatings. It has a high adhesion to concrete and mortar surfaces.

- > **Packaging: 25 kg bag** (1050 kg per pallet)

### SICON SCW 5

Levelling and patching mortar, cement based, polymer modified with added plastic fibres, of a maximum layer thickness of 6 mm. It has very good adhesion to mineral substrates and high resistance to carbonation.

Used for filling gaps and pores in concrete, masonry, plasters and as a levelling and finishing layer laid on SICON MC100 mortar.

- > **Packaging: 25 kg bag** (1050 kg per pallet)

### SICON SHOT 70

Dry blend for injection in horizontal and vertical planes. It fills voids, gaps, cracks, etc. in concrete, brick and stone walls.

- > **Packaging: 20 kg bag** (1080 kg per pallet)

### SICON SCW 10

Levelling and patching mortar, cement based, polymer modified with added plastic fibres, of a maximum layer thickness of 10 mm. It has very good adhesion to mineral substrates and high resistance to carbonation and sulphate corrosion. Used for patching concrete surfaces of all types, i.e. bridges, viaducts, wastewater treatment plants, car park walls, etc.

- > **Packaging: 25 kg bag** (1050 kg per pallet)

## **SICON REPAIR 0/40**

Ready-to-use, dry, mineral mortar, type PCC I. Layer thickness: 0 to 40 mm. Designed for repair systems and reprofiling of concrete surfaces of all types. It is characterized by high resistance to abrasion, carbonation, chloride action. It may be used as PCC I, II, III and SPCC mortar. Grain size up to 2 mm.

> **Packaging: 25 kg bag** (1050 kg per pallet)

## **SICON REPAIR 10/40**

Ready-to-use, cement-based, dry, mineral mortar, polymer modified. Mineral repair mortar, type PCC I, with a maximum layer thickness of 10 mm to 40 mm. The mortar is resistant to dynamic loads and chlorides and has very good adhesion to concrete surfaces. Designed for reprofiling horizontal surfaces that are exposed to loads or atmospheric agents.

> **Packaging: 25 kg bag** (1050 kg per pallet)

## **SICON REPAIR 6/30**

Ready-to-use, cement-based, dry, mineral mortar, polymer modified. PCC II and PCC III repair mortar of high resistance to sulphates, designed for coatings up to a thickness of 6 mm to 30 mm. Grain size up to 2 mm. Used for repairs and renovations of concrete surfaces in engineering construction.

> **Packaging: 25 kg bag** (1050 kg per pallet)

## **SICON REPAIR 30/100**

Cement-based repair mortar with high resistance to sulphates, polymer modified, type PCC I. Designed for reprofiling large horizontal surfaces, directly loaded with vehicular traffic. The mortar is resistant to dynamic loads and chlorides and has very good adhesion to concrete surfaces. Layer thickness from 30 mm to 100 mm. Grain size up to 8 mm.

> **Packaging: 25 kg bag** (1050 kg per pallet)

## **SICON SZT4** (LAYER THICKNESS FROM 0 TO 40 MM)

**SICON SZT8** (LAYER THICKNESS FROM 30 TO 80 MM)

Shotcrete mixes, SZT4 and SZT8 are ready-to-use, cement-based, dry mixes designed for spraying. Resistant to frost and salt. Designed for repair systems and renovations of concrete surfaces of all types, i.e. bridges, tunnels, dams, sewage treatment plants, drinking water tanks. Used at places of exposure to chemicals, in case of high sulphate concentration in substrates.

> **Packaging: 30 kg bag** (1080 kg per pallet)

## **SICON SL60**

Flooring, self-levelling cement enriched with plastics for levelling substrates particularly for ceramic lining, of a layer thickness of 2 to 20 mm.

## **SICON GROUT G10/50**

**SICON GROUT G20/100**

Expansive, flowable mortars consisting of high-quality cement, natural quartz aggregates and suitable additives. Designed to fill cavities in concrete, reinforced concrete and prestressed concrete structures in communication, hydrotechnical and industrial engineering. Also used for grouting, anchoring steel elements in concrete.







## Research and development laboratory

Sicon has been on the market since 2008 and is a rapidly growing research, implementation and production unit.

---



## Research and expertise



**Sicon has been on the market since 2008 and is a rapidly growing research, implementation and production unit. The company's existing offer includes specialized materials used in the process of construction, operation and repair of industrial floors.**

Since the beginning of its activity, the Company has been cooperating closely with various scientific and research units. In 2012, it set up its own research and development laboratory. The implementation of a program "Support for the research and development of special construction chemicals intended for industrial floors", co-financed by the European Union from the European Regional Development Fund and the state budget, has made it possible to equip the laboratory.

These facilities, thanks to very modern and advanced equipment and employed engineering staff, have allowed us to start interesting research work. Our staff includes highly skilled technologists who are consistently pursuing their goals. The projects are based on modern scientific knowledge and market needs. Products offered by SICON are manufactured using our own technology and modern machinery. Thanks to this, the quality of SICON branded products is at the highest level in the world. The competitive

advantage of the Company is a favourable price/quality ratio and relevant product service. Our well-functioning unit allows for continuous control of the quality of raw material supplies as well as for ongoing product control, including specified by PN EN 13813.

Advanced measuring equipment allows the company to obtain reliable results, and employees guarantee their correct interpretation. Our experience in cooperation with industry and own knowledge allows us to use new chemical technologies in a real and effective way.

The development of new product lines has not only increased the company's competitiveness on the market as one of the leading manufacturers of construction chemicals, but has also allowed the internationalization of synthetic resin floors. This is evidenced by participation in further research and implementation projects.

## Material laboratory

The material laboratory has modern testing equipment and apparatuses:

- > Schmidt hammer
- > Böhme disc
- > BCA device
- > Shrinkage apparatus for cement mortar
- > Shrinkage apparatus for concrete
- > Pull-off tester
- > Device for measuring air content
- > Magnifying set for crack measurements
- > Microscope
- > Flow table
- > Moisture analyser
- > Viscometer
- > pH meter
- > Laboratory drier
- > Laboratory dissolver
- > Automatic Vicat apparatus
- > Endurance press with a pressure of 2000 kN
- > Spectrophotometer
- > QUV Accelerated Weather Tester







**Sicon sp. z o.o.**  
spółka komandytowa

Pod Borem 22B  
36-060 Głogów Małopolski  
(k. Rzeszowa)

tel. +48 17 860 01 16  
e-mail: [biuro@sicon.pl](mailto:biuro@sicon.pl)

NIP: 5170271717  
REGON: 180372420  
KRS: 0000633637



Find us on  
Google Maps  
[www.sicon.pl/kontakt](http://www.sicon.pl/kontakt)



Contact a Sales  
Representative  
[www.sicon.pl/kontakt](http://www.sicon.pl/kontakt)





Our experience is at  
**your disposal!**

tel. +48 17 860 01 16

e-mail: [biuro@sicon.pl](mailto:biuro@sicon.pl)



**Sicon sp. z o.o.**  
spółka komandytowa

Pod Borem 22B  
36-060 Głogów Małopolski  
(k. Rzeszowa)

tel. +48 17 860 01 16  
e-mail: [biuro@sicon.pl](mailto:biuro@sicon.pl)

NIP: 5170271717  
REGON: 180372420  
KRS: 0000633637

