

# SIKA SOLUTIONS FOR RESIDENTIAL AREAS

BUILDING TRUST











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Home and apartment decoration is a remarkably demanding and exciting process including multiple advantages such as improving aesthetics and functionality.



For many people, it is a unique experience because it encourages creativity and requires a lot of patience.

You need to have an idea, a clear estimate and plan, and the end result is always worth the effort.





Sika continuously develops and improves professional and system solutions, whether it is construction of new or renovation of existing buildings.

A wide range of products applied in all phases - floor to roof - is a guarantee of an extra sense of comfort and safety.









# BASEMENT

Basements have different functions depending on the type of building. In residential buildings, basements are often used for storage, laundry, as ancillary spaces or extra living spaces such as playrooms, home cinema and bedrooms. In commercial or industrial buildings, basements can be used for storage, as workshop or extra workspace.

Since basements are below ground level, they are more exposed to water ingress than other rooms. Appropriate waterproofing measures, such as installing a drainage system, using waterproofing membranes, and providing suitable drainage to the facility, are critical to preventing water and moisture ingress.



# NEW BASEMENT

Today, basements and other underground structures have to meet increasing performance requirements, due to investors' requests ranging from living and recreation spaces decoration in basements of residential buildings to special technical buildings, service rooms and sensitive storage facilities in commercial buildings. Owing to its simple, fast and safe application, this unique waterproofing system SikaProof® can be used not only for new buildings but also for renovation of existing underground structures and it gains an increasingly significant role.



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE



## SikaProof® A+ 12

Self-adhesive membrane for  
external waterproofing of  
below-ground structures

## Sika® Geotextile-500

Levelling and protective geotex-  
tile layer based on polyethylene  
terephthalate (PET)





3

## Sika® Drain-400

Drainage membrane sheet based on high density polyethylene (HDPE), suitably configured to facilitate drainage of groundwater.









# GARAGE

Garage is more than just a parking space. It can be the center of various adventures, from car repairs to creating art. Garage is like a small factory of ideas, where creativity is combined with skill.

You can find everything there, from antique tools to the state-of-the-art technology. Innovations are created in garages; people repair things that others consider to be irreparable and dream of projects that will change the world. Its silence can be an inspiration for new ideas or a place of peace and quiet and introspection. Garage is more than concrete walls and steel doors. It is a space where you can create, learn and grow.



# GARAGE

Epoxy resin coatings provide very easy application, smooth finish, and easy maintenance and cleaning of the surface. Also, they are abrasion and chemically resistant. Numerous advantages make Sikafloor-2510 an ideal choice in the case of garage spaces.



1



**SikaCeram®  
-944 Primer**

Primer and bonding bridge  
for absorbent and  
non-absorbent substrates

2



**Schonox®  
DSP**

Cement based self-levelling  
compound of high strength values



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE





3

### Sikafloor®- 2510

Epoxy and acrylic floor system  
with high physical and  
chemical resistance

4

### Sika AnchorFix®-1

A fast-curing anchoring  
adhesive









# BATHROOM

Bathroom is one of the most important rooms of every home. Sika provides fully reliable and long-term solutions from professional waterproofing systems and laying ceramic tiles to sealants for sealing and protection from water ingress and mold growth.



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# NEW BATHROOM

In decoration and maintenance of the bathroom quality, the key steps are waterproofing and ceramic tiles laying. If waterproofing is not properly done, water and moisture can penetrate the bathroom floors and walls, causing serious damage such as mold growth and fungal growth, as well as floor and wall separation. In the case of ceramic tiles, it is important to choose an adhesive that corresponds to their dimensions in terms of its class and characteristics. After the basic construction work is completed, the final decoration of the bathroom follows, including placement of tiles, toilets, taps, mirrors, lighting and other details.



**\*Note:**

Sikalastic-260 Stop Aqua can be applied on dry screed.



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER



1



**Cement  
screed**

2



**Sikadur®-  
31+**

Epoxy structural adhesive and  
repair mortar with low VOC

3



**Sikalastic®-  
260 Stop Aqua**

Elastic liquid waterproofing  
membrane for wet rooms\*





4



### Sika® SealTape S

Elastic waterproof sealing tape designed for sealing joints and corners in wet areas

5



### SikaCeram® - 222 White Flex

High quality, white cementitious adhesive, slip resistant and with extended open time.  
Class C2TE according to EN 12004

6



### SikaCeram® - 690 Elite

Cementitious grout for floor and wall tiles, joint width ranging from 1 to 10 mm

7



### SikaSeal® -175

Neutral silicone sealant for sanitary application, available in various colors

8



### Sikaflex® - 11 FC Purform®

Durable elastic sealant and multipurpose adhesive for external and internal application





1



### SikaCeram® -944 Primer

Primer and bonding bridge for  
absorbent and non-absorbent  
substrates

2



### SikaCeram®- 220

High quality, polymer-modified cementitious  
adhesive for floor and wall ceramic tiles, for internal  
and external use, slip resistant and with extended  
open time. Class C2TE according to EN 12004

3



### SikaCeram®- 690 Elite

Cementitious grout for floor  
and wall tiles, joint width  
ranging from 1 mm to 10 mm

4



### SikaSeal®- 175

Neutral silicone sealant for  
sanitary application,  
available in various colors





5

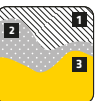
## Sikaflex®- 11 FC Purform®

Durable elastic sealant and multipurpose adhesive for external and internal application

# BATHROOM RENOVATION

## "TILE OVER TILE" SYSTEM

Through the mission to carefully listen to the needs of the market and customers, Sika has developed the product SikaCeram®-944 Primer, and renovation of rooms with ceramic tiles is now fast, easy and of high quality. To renovate the look and functionality of an old bathroom, this primer for horizontal and vertical surfaces enables you to achieve the designed results by using 'tile over tile' system. SikaCeram®-944 Primer is waterproof, ideal for critical surfaces, increases substrate strength and adhesion of other layers to substrate.



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER







# KITCHEN

Kitchen is the heart of every home, a place where smells, tastes and emotions intertwine.

Every kitchen tells its own story. Every kitchen utensils, spices and appliances hide the moments of joy, laughter and sometimes even tears. People share their life stories there and solve problems over a cup of coffee.



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# CERAMIC TILES SYSTEM

Ceramic tiles are a practical and aesthetically attractive choice for the kitchen. Proper tile selection can add value to your space, provide functionality and create a pleasant cooking and living environment.

Before ceramic tiles laying, as a final and aesthetically significant moment, it is important to perform suitable preparation and material selection, so that your project gains characteristics and durability you expect.



1



**Cement  
screed**

2



**Sikadur®-  
31+**

Epoxy structural adhesive and  
repair mortar with low VOC

3



**Sikalastic®-  
1K**

One-component elastic  
waterproof fiber-reinforced  
mortar



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER





4



### Sika® SealTape F

Waterproof sealant tape for  
crack bridging

5



### SikaCeram®- 220

High quality, polymer-modified cementi-  
tious adhesive for floor and wall ceramic  
tiles, for internal and external use, slip  
resistant and with extended open time.  
Class C2TE according to EN 12004

6



### SikaCeram® Clean Grout-100

Water repellent cementitious  
grout

7



### SikaSeal® -170

Silicone sealant for sealing joints  
in sanitary rooms and other  
areas/premises, in residential  
houses/buildings

8



### Sikaflex®- 11 FC Purform®

Durable elastic sealant and  
multipurpose adhesive for  
external and internal application





1



**Sikafloor®-  
151 Primer**

2



**Sikafloor®  
Marble-3000 FX**

3



**Sikafloor®-  
306 W**

### **Sika ComfortFloor® Marble FX SYSTEM**

The system consists of the products: Sikafloor®-151 Primer, Sikafloor® Marble-3000 FX, Sikafloor®-306



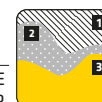


## SELF-LEVELLING DECORATIVE FLOOR

Floor design is an important part of interior design which uses colors, graphics, brand representation and various logos to create a unique interior. Sika resin-based and seamless decorative floor systems are ideal for creative flooring projects, because with a wide variety of colors they can be combined with decorative aggregates and installed using different applications methods, creating fantastic floor finish.



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER









# LIVING ROOM

The living room is a room where small daily rituals take place, bringing family together, making them feel relaxed and closer.

Depending on the style that reflects your taste and lifestyle, you can opt for classic, modern or minimalistic design. When choosing living room floors, it is important to consider aesthetics, functionality, maintenance and convenience.

With proper selection of flooring, floors can add character and comfort to space and transform it into a pleasant and functional part of home.



# WOOD FLOOR

Wood floors are an excellent choice for the living room and bedroom since they bring warmth, natural look and elegance to the room. Properly maintained, wood floors can last for years and provide the room with a sophisticated and warm appearance. You should choose a type of wood floor, suitable adhesive and application method that corresponds to your needs, to ensure durability and aesthetically pleasant space.



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER



1



**Sikafloor®-11 Primer  
W RS**

Primer for impregnation and  
substrate strengthening

2



**Sikafloor®-  
104 Level RS**

Self-leveling fast-curing  
cementitious screed for floorings,  
2-10 mm thickness





3



### **SikaBond®- 153**

Two-component,  
epoxy-polyurethane adhesive  
for wood floors

4



### **SikaSeal®- 170**

Silicone sealant for sealing joints in  
sanitary rooms and other  
areas/premises, in residential  
houses/buildings

5



### **Sikaflex®- 11 FC Purform®**

Durable elastic sealant and  
multipurpose adhesive for  
external and internal application



1



**SikaDecor®-  
803**

2



**SikaDecor®-  
801**

3



**Sikafloor®-  
304 W**

**Sika® Decor Nature**

The system consists of the products: SikaDecor®-803, SikaDecor®-801, Sikafloor®-304 W



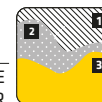


## DECORATIVE FLOORS AND WALLS - MICROCEMENT

With decorative systems for applications in commercial and residential buildings, perfection has never been so close. The perfect balance between comfort and durability of the product: sufficiently solid floors that withstand the high level of foot traffic and loading from chairs with castors and motor vehicles, and yet with additional elasticity provide for a sense of more pleasant walking, with increased comfort when walking or standing even for a longer period of time.



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER









# TERRACES AND BALCONIES

Balconies and terraces definitely add special beauty and charm to any house and apartment. These open spaces provide an opportunity to connect with nature and the environment, while allowing the interior space to become more spacious and brighter. Open spaces often foster creativity. You can design different ways to decorate space or create mini corner for your hobbies. Well-designed balconies and terraces can greatly enhance the visual appearance of the entire house. Combination of colors, textures, furniture and decoration can create aesthetically attractive and harmonious space. With a little imagination and effort, these areas become an authentic oasis of beauty and delight.

For long-term enjoyment in all these areas, it is important to thoroughly approach the selection of materials and systems before the aesthetic decoration itself takes place. Balcony waterproofing is the process of protecting balcony structure and interior spaces below it from water leaks. Appropriate waterproofing is necessary to prevent damages caused by water, mold growth, and structural problems caused by moisture ingress.



# PROTRUDING TERRACES SYSTEM

Quality cementitious screed and waterproofing are key steps for durability and safety of your terrace. Proper selection of the system/product can prevent structural problems, water leaks, mold growth and other time- and money-consuming inconveniences.

From our wide portfolio, we highlight the products which are a part of the highest quality system for new terraces and balconies.



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER



1



**SikaScreed®  
Binder**

Cementitious binder for  
quick-drying screeds.

2



**Sikadur®-  
31+**

Epoxy structural adhesive and  
repair mortar with low VOC

3



**Sika®  
SealTape F**

Waterproof sealant  
tape for crack bridging





4



### Sikalastic®- 1K

One-component, elastic, waterproof fiber-reinforced mortar

5



### SikaMembran® Window Outside

Highly elastic, vapor permeable and flexible, special membrane for sealing windows, doors and boards

6



### SikaCeram®- 225

High quality, polymer-modified cementitious adhesive for floor and wall ceramic tiles for external and internal use, slip resistant and with extended open time. Class C2TE S1 according to EN 12004.

7



### SikaCeram®- 690 Elite

Cementitious grout for floor and wall tiles, joint width 1 mm to 10 mm

8



### Sikaflex®- 11 FC Purform®

Durable elastic sealant and multipurpose adhesive for external and internal application

9



### Sika Anchorfix®-1

A fast-curing anchoring adhesive







1



**Old  
tiles**

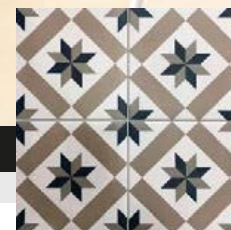
2



**SikaBond®  
T-8**

Elastic waterproof  
adhesive\*

3



**New  
tiles**

4



**Sikaflex®-  
11 FC Purform®**

Durable elastic sealant and multipurpose  
adhesive for external and internal  
application\*





## UNDERFLOOR SYSTEM - POLYURETHANE

You want to do waterproofing and replace old ceramic tiles on your terrace, but when you think of chipping old tiles, dust and cleaning, you decide to postpone such endeavor until a better time. Sika has developed a waterproofing system and polyurethane-based adhesive for tiles in a single product, SikaBond®-T8, which is ideal for application over existing ceramic tiles. Without any delay or effort, renovation of the terrace has never been easier.



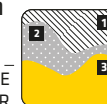
**\*Note:**

Old tiles must be sanded before application of the next layers.

SikaBond® T-8 is applied in two layers.

Minimum joint width when applying Sikaflex®-11 FC Purform® must be at least 3 mm

NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER



# UNDERFLOOR SYSTEM - BITUMEN

Bituminous liquid membranes are used to waterproof concrete, metal and all cementitious surfaces, gypsum cardboards, wood surfaces, as well as floors and walls with ceramic cladding.

Sikalastic®-685 is a hybrid membrane that can be exposed without additional protection, and ceramic tiles can be used as top layer. It represents an advanced and long-lasting solution for waterproofing.

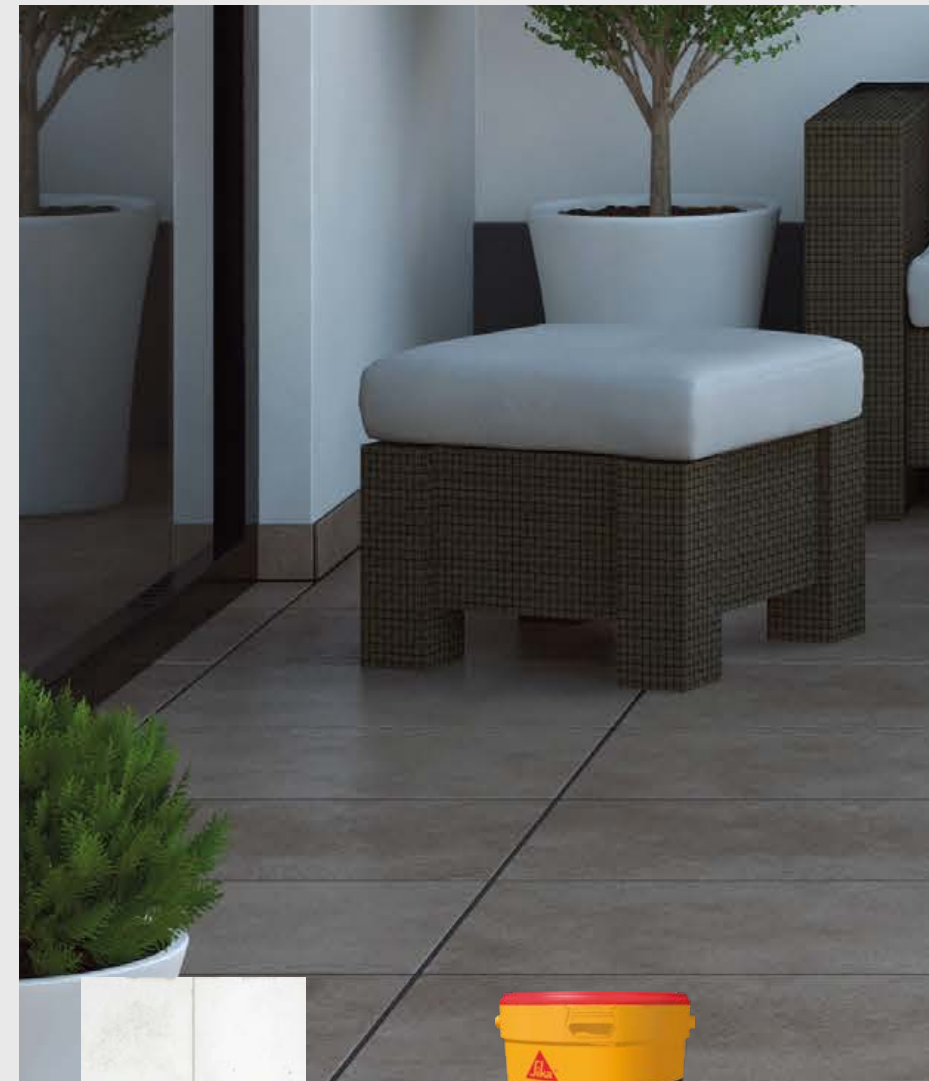


**\*Note:**

For larger areas and critical spots, we recommend the application of SikaWall®-9160 Mesh which is immersed into the first waterproofing layer.



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER



1



Old  
tiles

2



Sikalastic®-  
685

Liquid, multifunctional,  
waterproofing  
elastomer-bituminous based  
membrane\*





3



### **SikaCeram® - 225**

High quality, polymer-modified cementitious adhesive for floor and wall ceramic tiles for external and internal use, slip resistant and with extended open time. Class C2TE S1 according to EN 12004.

4



### **SikaCeram® - 690 Elite**

Cementitious grout for floor and wall tiles, joint width 1 mm to 10 mm

5



### **Sikaflex® - 11 FC Purform®**

Durable elastic sealant and multipurpose adhesive for external and internal application

6



### **Sika Anchorfix® -1**

A fast-curing anchoring adhesive









# SWIMMING POOLS

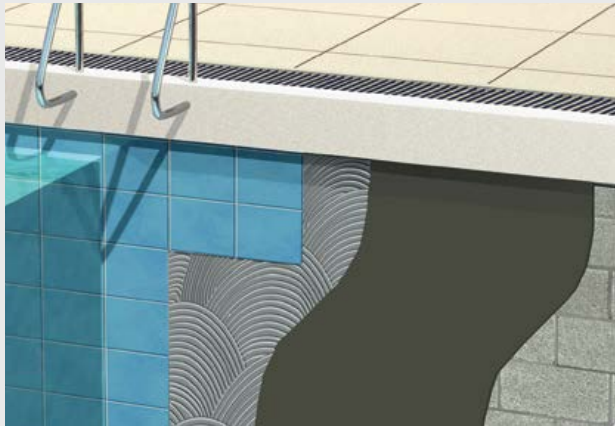
The swimming pool is synonymous with pleasure and enjoyment. Pools are in the center of fun, recreation and relaxation for the entire family and friends. Before you decide to build a swimming pool, you should consider the space and structural aspects. Our recommendation is to always consult professionals, civil engineers and architects to ensure the pool is built in a quality manner and that it completely meets your needs.



# CERAMIC TILES SYSTEM

Pools with ceramic tiles are a popular choice for their aesthetics, durability and resistance to chemicals and UV rays, and they are also less prone to damages such as abrasion or scratches.

Before laying ceramic tiles, as the final and aesthetic phase of the project, you should take special care about proper execution of each phase of the system and selection of quality materials that provide long-term features to the project.



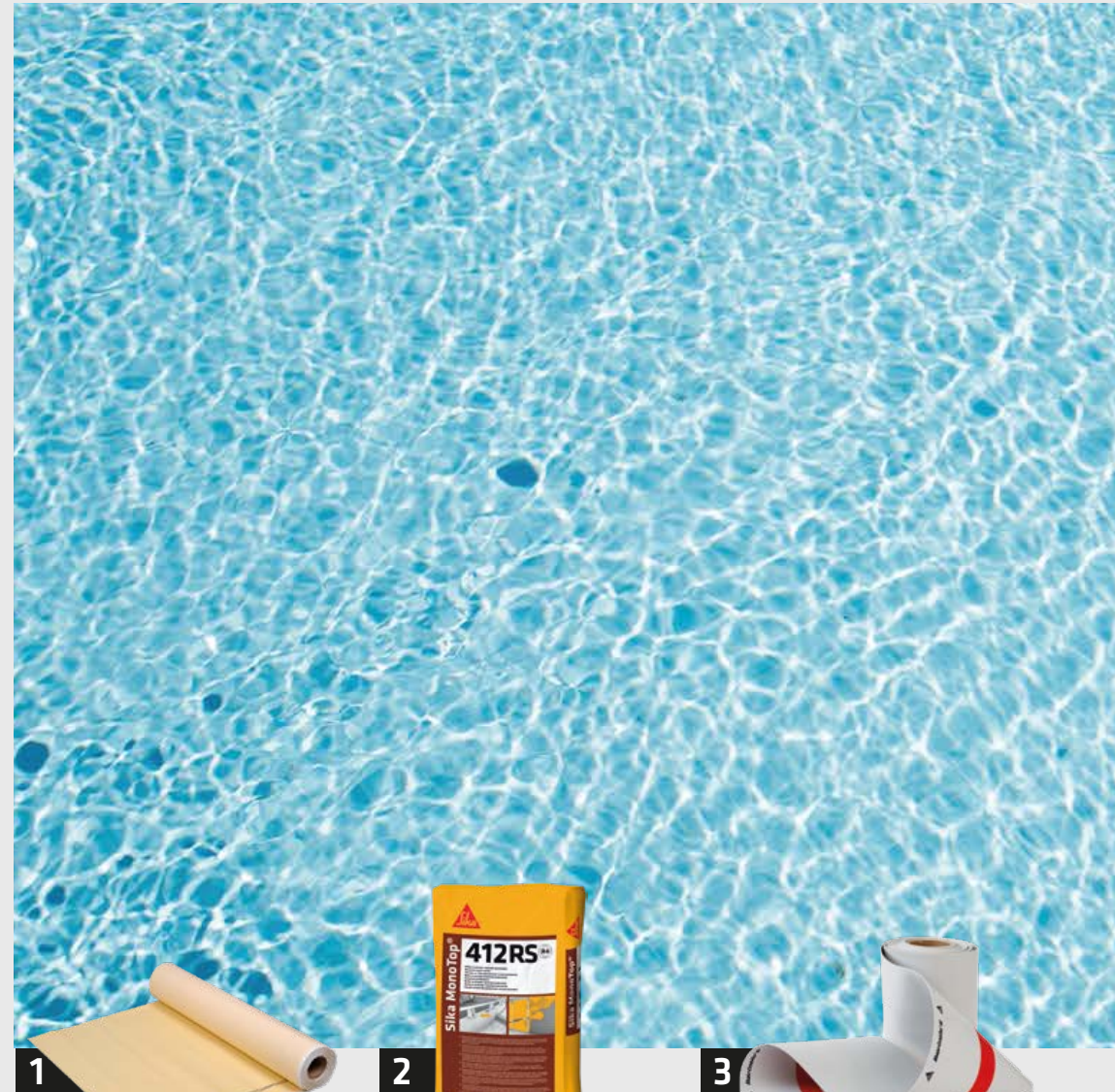
**\*Note:**

Penetration detailing should be done with Sikadur®-31.

For repair mortars of 1-5 mm thickness, apply Sika MonoTop-3020



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER



## SikaProof® A+ 12

Self-adhesive membrane for  
external waterproofing of  
below-ground structures

## Sika® MonoTop®- 412 RS

Structural mortar for static repair  
and restoration of structures,  
thickness 5-50 mm

## Sikadur-Combiflex® SG System

Waterproof, elastic,  
polyolefin-modified (FPO) tape for  
Sikadur-Combiflex® SG System, with  
improved adhesion ability





4

### **Sikadur®- 31+**

Structural mortar for static repair and restoration of structures



5

### **Sikalastic®- 1K**

One- component, elastic, waterproof, fiber-reinforced mortar



6

### **SikaCeram®- 292 White Elastic**

One-component, highly deformable, white cementitious, fiber-reinforced adhesive, of paste structure for floor and wall ceramic tiles, for internal and external application, slip resistant and with extended open time. Class C2TE S2 according to EN 12004



7

### **SikaCeram®- 880 Easy Epoxy**

Highly durable, acid-resistant epoxy resin-based adhesive for filling joints of 2 - 20 mm width, for ceramic and other tiles and for acid-resistant ceramics





### **SikaProof® A+ 12**

Self-adhesive tape for external  
waterproofing of below-ground  
structures



### **Sika® MonoTop®- 412 RS**

Structural mortar for static  
repair and restoration of  
structures



### **Sikadur-Combiflex® SG System**

Waterproof, elastic,  
polyolefin-modified (FPO) tape for  
Sikadur-Combiflex® SG System, with  
improved adhesion ability



### **Sikadur®- 31+**

Structural mortar for static  
repair and restoration of  
structures





## MOSAIC TILES SYSTEM

Mosaic pools are aesthetically attractive because they enable a broad range of design and customization to your desires – from abstract to figurative motifs. Mosaic tiles are also very durable and long-lasting, but their maintenance can be more demanding compared to other claddings. Since laying mosaic tiles is a rather detailed and demanding process, it is advisable to engage a professional with considerable experience to ensure that the tiles are properly placed and sealed. With quality preparation and waterproofing, you should pay special attention to the choice of adhesive that is designed for application with mosaic tiles.



\*Note:

With mosaic tiles system, we only recommend SikaCeram®-880 Easy Epoxy, as an adhesive and grout in a single product, instead of cement-based adhesive.



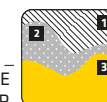
**Sikalastic®-  
1K**

One-component, elastic,  
waterproof fiber-reinforced  
mortar



**SikaCeram®-  
880 Easy Epoxy**

Highly durable, acid-resistant epoxy  
resin-based adhesive for filling joints of  
2 - 20 mm width, for ceramic and other  
tiles and for acid-resistant ceramics



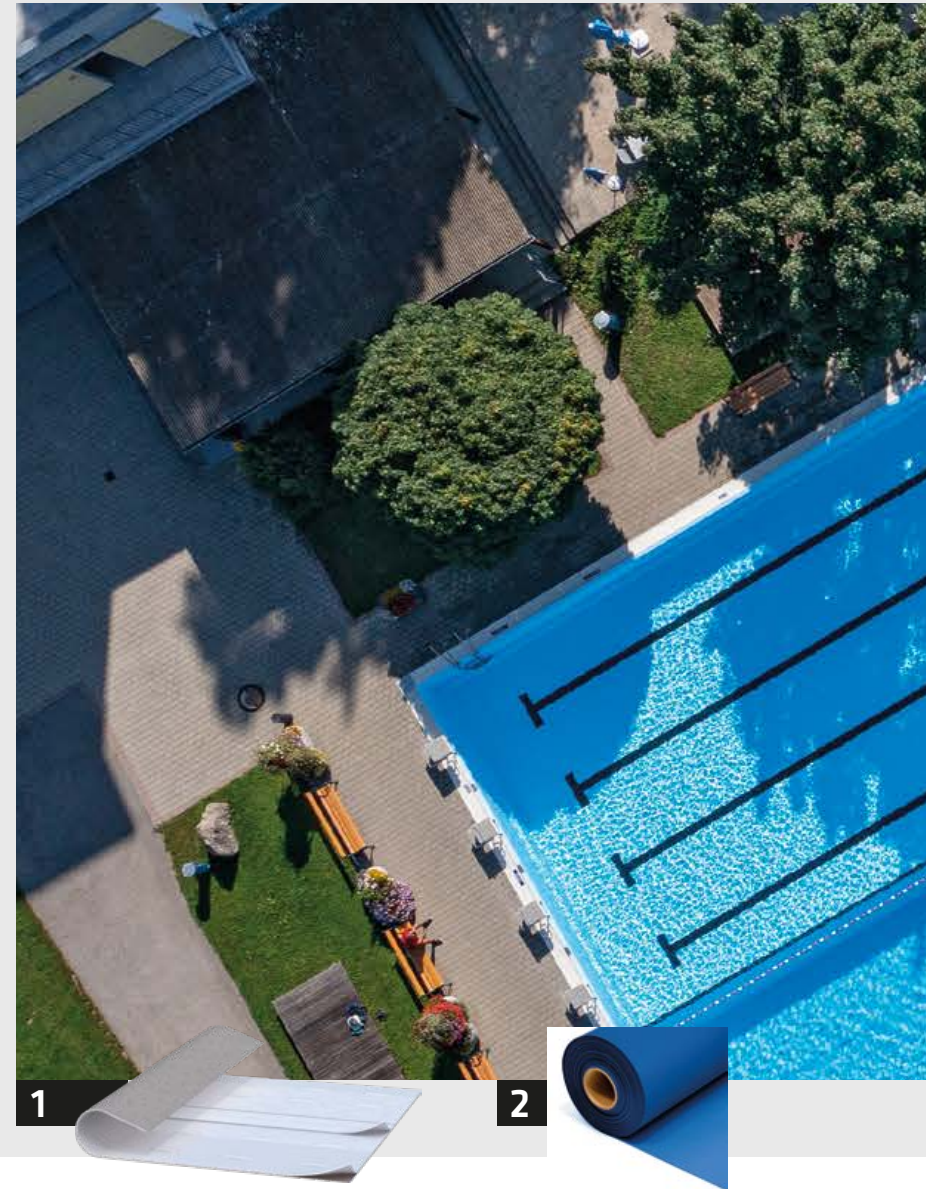
NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER

# POOLS – POOL MEMBRANE SYSTEM

Due to its simplicity, cost-effectiveness and easy application, the pool membrane system can be classified as the first choice when it comes to construction of outdoor and indoor pools. In addition to the membrane that is laid over the separation layer, this system includes ancillary products and requires professional application.



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER



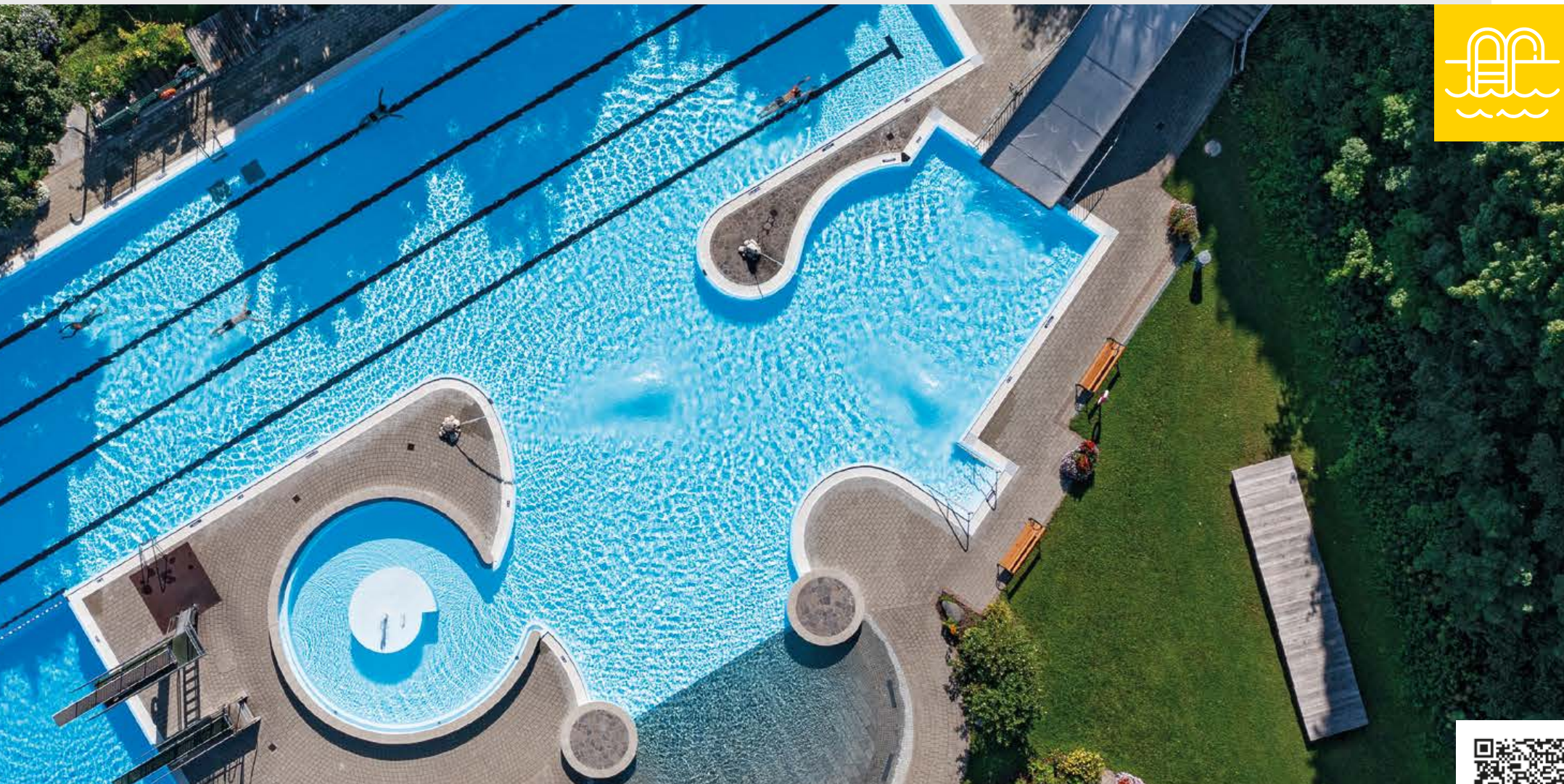
## Sika® Geotextile-500

Levelling and protective geotextile  
layer based on polyethylene  
terephthalate (PET)

## Sikaplan® WP 3100-15 R

Flexible waterproofing membrane  
for swimming pool cladding









### **SikaProof® A+12**

Self-adhesive membrane for  
external waterproofing of  
below-ground structures



### **Sika MonoTop®- 412 RS**

Structural mortar for static  
repair and restoration of  
structures



### **Sikalastic®- 1K**

One-component, elastic,  
waterproof, fiber-reinforced  
mortar



### **SikaCeram®- 292 White Elastic**

One-component, highly deformable, white cementitious, fiber-reinforced adhesive, of paste structure for floor and wall ceramic tiles, for internal and external application, slip resistant and with extended open time. Class C2TE S2 according to EN 12004





## POOL DECK – INDOOR AND OUTDOOR

In the case of pool deck, or an area around the pool, the key advantages are safety and functionality along with aesthetics. For this area of application, you should select slip and chemical resistant cladding, also resistant to chlorine and atmospheric influences. Make sure that pool deck is integrated into pool design to meet all requirements in terms of functionality and aesthetics.



5

### SikaCeram®- 880 Easy Epoxy

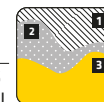
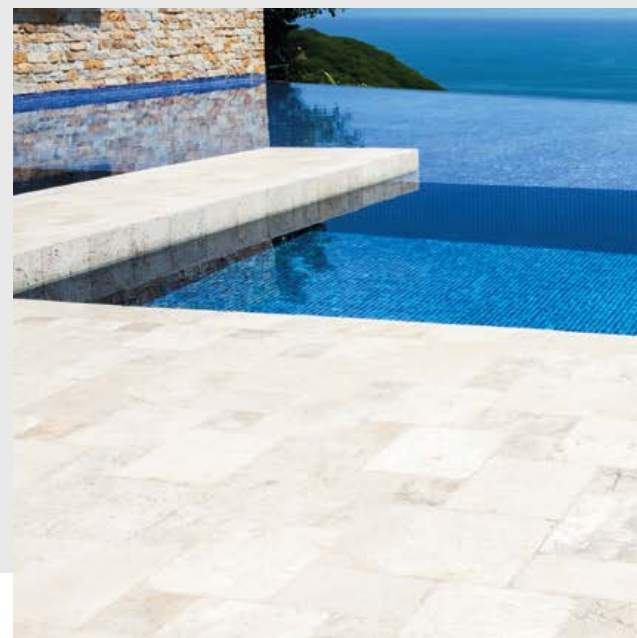
Highly durable, acid-resistant epoxy resin-based adhesive for filling joints of 2 - 20 mm width, for ceramic and other tiles and for acid-resistant ceramics



6

### Sikasil® Pool®

One-component, neutral silicone for sealing swimming pools and constantly wet areas, resistant to water, chlorine and microorganisms



NUMBER IN FRONT OF THE PICTURE MARKS  
THE PROCEDURE STEP/LAYER







# YARDS

Yard designing is a process that takes time, and the key is in careful planning to achieve the desired results. In practice, it starts with larger and more demanding project phases such as planning paths, terraces, parking lots, stone impregnation and filling joints in behaton pavers, while in later phases we deal with details such as garden landscaping and installation of decorative elements. The key is to tailor your yard to your needs, preferences, and lifestyle. Your yard can become an oasis of enjoyment, relaxation and entertainment.



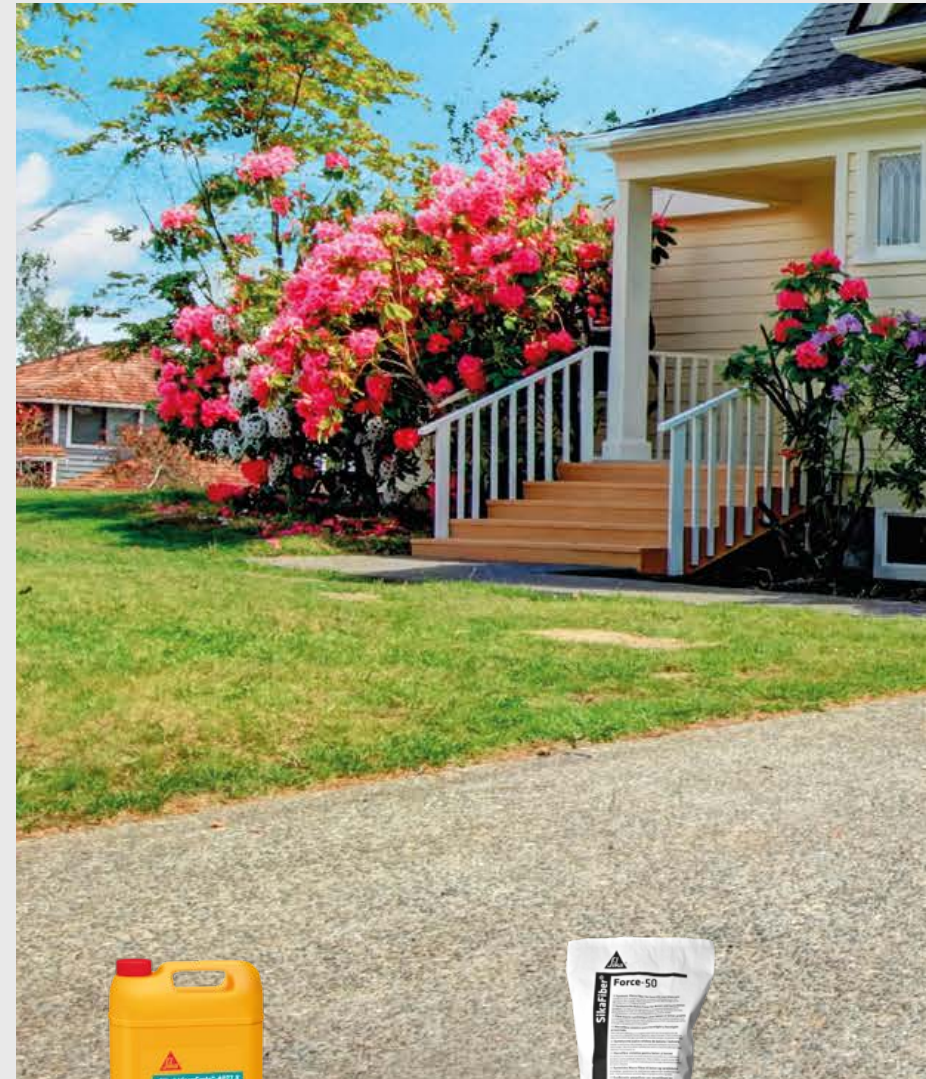
# PATHS AND PARKING LOTS

Sika coatings based on elastic co-polymer technology are specially designed to withstand significant mechanical abrasion and wear, and occasional chemical spillage, for example those chemicals for automobiles or cleaning (petrol, oil, thinners, industrial detergents, etc.). They are an excellent choice for their easy application, good aesthetic finish, excellent UV resistance, good flexibility, good durability and large color palettes.



## \*Note on dosing:

For 1m<sup>3</sup> of concrete use 3 kg of SikaFiber® Force 50, and 3 liters of Sika® ViscoCrete®-4077 X



**Sika® ViscoCrete®-  
4077 X**

Additive for watertight  
concrete



**SikaFiber®  
Force 50**

Macro-synthetic fibers for concrete  
reinforcement – replacement for  
reinforcing steel





## Sikafloor® - 2100

Elastic co-polymer technology-based coating  
specially designed for internal and external  
floors and finish top surfaces







**Sikagard®-  
907 W**

Resin sealer for porous surface  
protection and joints sand  
stabilizer



**Sikagard®-  
740 W**

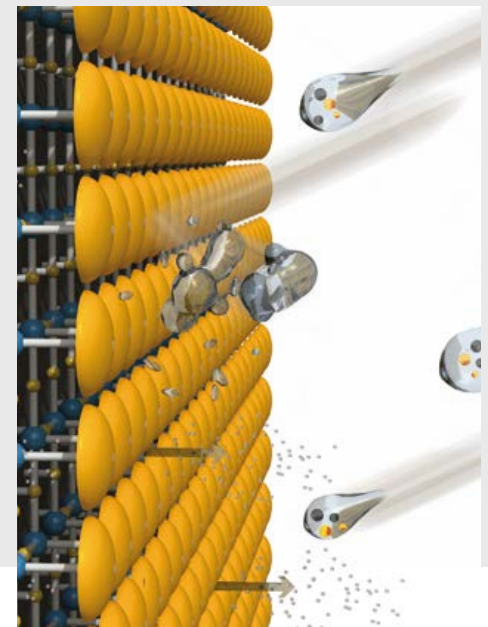
Low viscosity, reactive and  
hydrophobic impregnation based  
on concentrated Silane emulsion





# CONCRETE IMPREGNATION

Sika hydrophobic impregnation increases durability of construction structures and forms an important part of the surface protection system. With proper impregnation, stability and durability of the building can be increased without changing the aesthetic or external appearance of the surface, while application of Sikagard® coatings can contribute to a more beautiful appearance of the building, in addition to protection, by selecting colors from the available color chart.



**\*Note:**

The listed products have similar application. Apply the solution most suitable for respective circumstances and your needs.



# STONE IMPREGNATION

Silane and siloxane blended water-repellent impregnating agent Sikagard® 703 W achieves water resistance of facades and reduces potential growth of fungi, lichens, mosses, algae, etc. Suitable for use on concrete, bricks and natural stone. It can be coated with various facade colors.



**\*Note:**

The listed products have similar application. Apply the solution most suitable for respective circumstances and your needs.



## Sikagard® - 703 W

Water repellent impregnation  
based on silane /  
siloxane combination

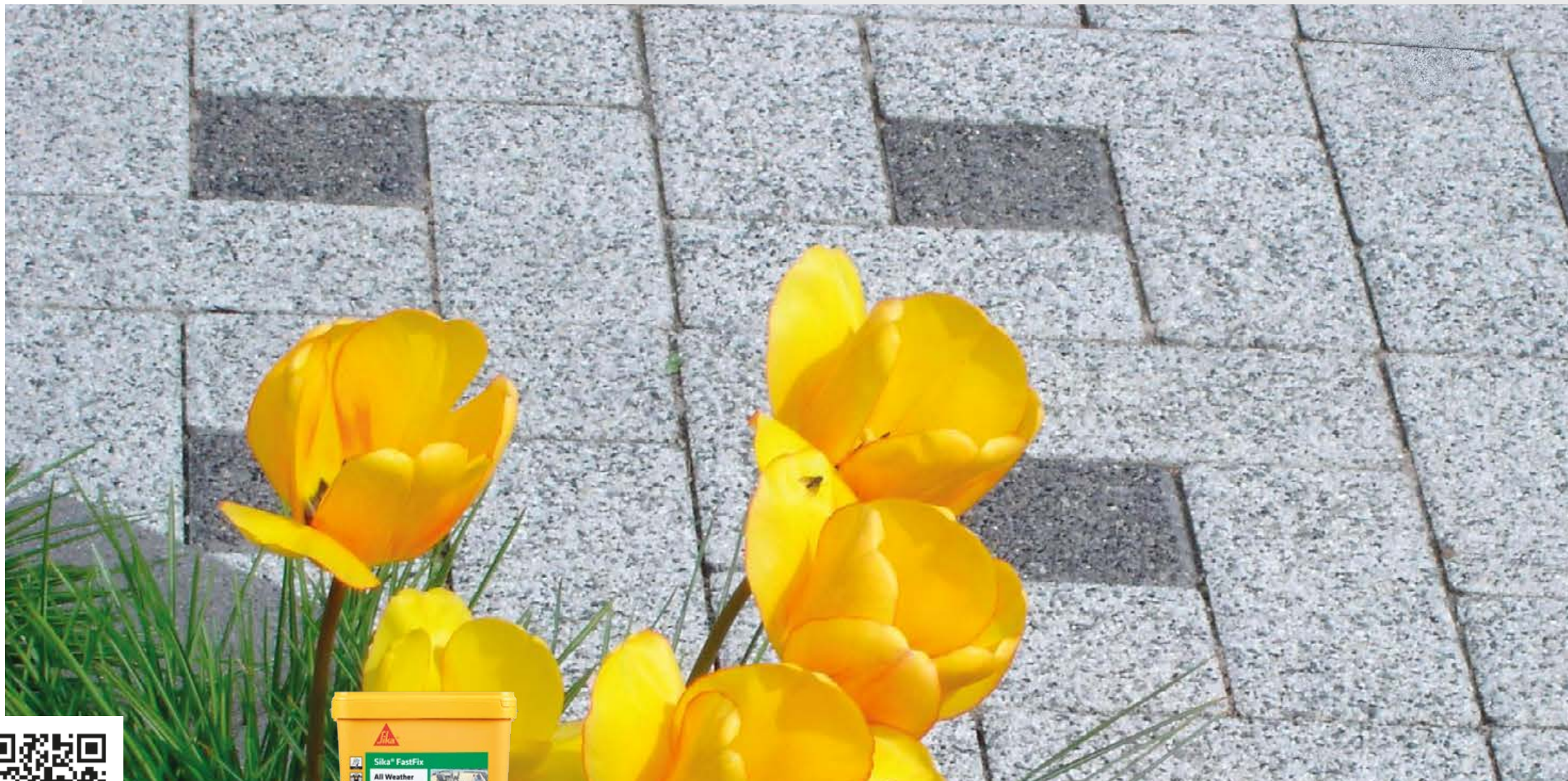
## Sikagard® - 700 S

Water-repellent impregnation  
for absorbent cementitious  
substrates









## **Sika FastFix® All Weather**

Self-setting paving jointing compound, ready  
to use in all weather conditions





## FILLING JOINTS IN BEHATON PAVERS

Sika FastFix® All Weather is a self-setting paving jointing compound, with Active Resin Technology, ready to use and has advanced durability. It sets hard and will not wash out, while still remaining water permeable. Sika FastFix® All Weather is perfect for outdoor patios, pavements and paths with joints over 5 mm wide and 20 mm deep. Fast and easy to use, it can be applied in any weather conditions, even in the rain.









# ROOFS AND LOFTS

The space should be well-insulated with appropriate ventilation and sufficient light before you start decorating these premises. Depending on your needs, the loft can be adapted to different functions to become a useful and comfortable space in your home.



# NEW ROOFS - ROOF MEMBRANE SYSTEM

Single-ply waterproofing roof membranes present an established technology with the longest history. Their characteristics are long service life, high chemical resistance, simple repairs, use and exposure to different climate conditions. The system can be walkable and non-walkable, depending on the requirements and needs of investors. Roof membrane system requires professional installation with ancillary products.

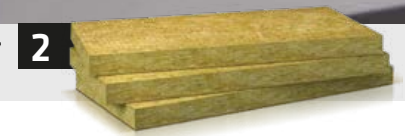


NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER



**SikaShield®  
E51 S**

Bituminous vapor control layer



**Thermal insulation**





3



### **Sika® Geotextile-500**

Levelling and protective  
geotextile layer based on  
polyethylene terephthalate  
(PET)

4



### **Sarnafil® TS 77-15**

Polymer FPO waterproofing  
membrane for mechanically  
fastened roofing systems

5



### **Cement screed**

6



### **Sikalastic®- 1K**

One-component,  
elastic, waterproof  
fiber-reinforced mortar

7



### **SikaCeram®- 225**

High quality, polymer-modified  
cementitious adhesive for floor and wall  
ceramic tiles for external and internal use,  
slip resistant and with extended open time.  
Class C2TE S1 according to EN 12004

8



### **SikaCeram®- 690 Elite**

Cementitious grout for  
floor and wall tiles, joint  
width ranging from 1 mm  
to 10 mm





1

**Sika®  
Igolflex® P-10**

One-component, solvent-based  
bituminous primer, ready to use

2

**Sikalastic®-  
685**

Liquid multifunctional roof  
waterproofing elastomer  
bituminous-based membrane



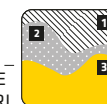


## FLAT ROOF WATERPROOFING

For roof waterproofing, Sika has a wide range of products and materials for all types of constructions: flat and sloping roofs, new construction or renovation of existing waterproofing system on sheet metal, concrete, wood surfaces and other building materials, for loaded walkable or no load roof systems. For end users, easy application is the key advantage. The system, which consists of primer and bituminous coating, is ideal for waterproofing flat floors and boards, as well as roof repairs over existing coatings.

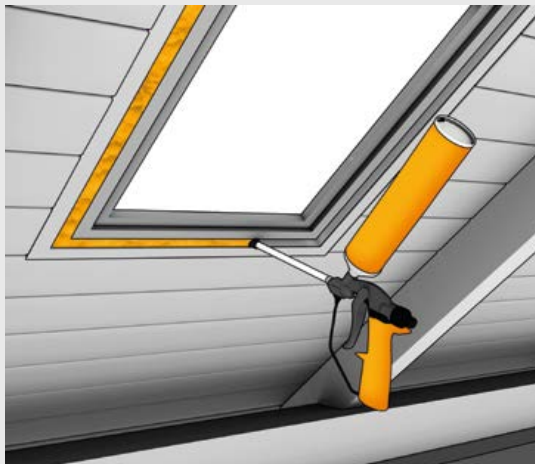


NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER



# ROOF AND WINDOWS SEALING

Low-expansion PU foam is an ideal choice for filling joints around windows, insulating holes and voids and provides insulation against noise and cold. When choosing PU foam, you should pay attention to the fact that it is UV stable, retains elasticity and can be applied in narrow joints. For all other sealing on roofs, windows and facades, we recommend the application of waterproof elastic sealants and self-adhesive tapes with excellent resistance to atmospheric influences and aging.



**\*Note:**

The listed products have similar application. Apply the solution most suitable for respective circumstances and your needs.



## SikaBoom®-583 Low Expansion

One-component, gun applied,  
low-expansion PU foam

## Sikaflex® Construction

One-component, elastic sealant,  
which cures in contact with  
atmospheric moisture





## **SikaRoof® Multitape**

Multipurpose self-adhesive  
tape for roofs with strong  
initial tack, long-lasting  
resilience and adhesion



### **Sika® MultiSeal**

Self-adhesive rubber-modified bituminous sealing tape, laminated with aluminum foil on the upper side



### **SikaSeal®- 173**

Bituminous-based sealant and adhesive for bituminous and wet surfaces



### **Sikalastic®- 685**

Liquid multifunctional elastomer bituminous-based roof waterproofing membrane



### **SikaRoof® Multitape**

Multipurpose self-adhesive tape for roofs with strong initial tack, long-lasting resilience and adhesion





# ROOF SYSTEM AND GULLY REPAIR

For sealing and repairs to protect against water ingress and air infiltration in most roof systems, including sheet membranes, you can apply practical and quality solutions such as self-adhesive tapes, sealing and bonding compounds based on butyl rubber or liquid, hybrid bituminous-based membrane. These long-lasting and cost-effective solutions are easy to apply with excellent adhesion to different types of substrates.



**\*Note:**

The listed products have similar application.  
Apply the solution most suitable  
for respective circumstances and your needs.







# FACADES AND EXTERNAL WALLS

Life expectancy or longevity of any thermal insulation system depends on the type and thickness of insulation coatings, thickness and the type of adhesive/base mortar built in the system, as well as finishing and the type, granulation and shade of the decorative mortar. Sika has developed Sikatherm® thermal insulation system considering all stated qualitative characteristics of the components, thus making their solutions reliable, long-lasting and energy efficient.



# FACADE SYSTEM APPLICATION - STYROFOAM (EPS)

Due to composite system characteristics, application is performed in several phases. Each phase requires compliance with instructions specified in product data sheets and product data sheets of all components and application should be done by trained teams of professionals and applicators.



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER



1



**SikaWall®-  
1010 Fix**

Mortar for bonding polystyrene  
thermal insulations boards  
(styrofoam-EPS)

2



**Expanded polystyrene  
(EPS) insulation boards**

Expanded polystyrene (EPS)  
insulation boards





3

**Anchors**



4

**SikaWall®-  
1045 Net**

Mortar for bonding and reinforcing  
all types of thermal insulation  
boards



5

**SikaWall®-  
9145 Mesh**

Alkali-resistant glass fiber  
mesh 145g



6

**SikaWall®-63  
Acryl Primer**

Acrylic structural substrate



7

**SikaWall®-6300  
Acryl EPS**

Acrylic decorative facade  
mortar





1



### SikaWall®- 1045 Net

Mortar for bonding and  
reinforcing all types of thermal  
insulation boards

2



### Mineral wool

3



### Anchors

4



### SikaWall®- 1045 Net

Mortar for bonding and  
reinforcing all types of thermal  
insulation boards

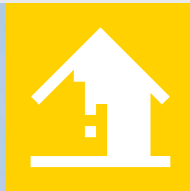
5



### SikaWall®- 9160 Mesh

Alkali-resistant glass fiber  
mesh 160g





# FACADE SYSTEM APPLICATION - MINERAL WOOL (MW)

In thermal insulation systems with MW as an insulation coating, requirements regarding vapor permeability largely determine the selection of finish, decorative mortar. The most suitable choice in terms of vapor permeability are decorative mortars with silicate or siloxanized-silicate types of binders. The mortars mentioned provide high vapor permeability, high resistance to atmospheric influences and UV rays, and longevity of the built-in thermal insulation system.



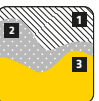
**SikaWall®-67  
Silicate Primer**

Silicate structural substrate



**SikaWall®-6900  
Si&Si**

Siloxanized-silicate decorative  
facade mortar



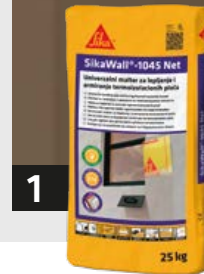
NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER

# PREMIUM FACADE SYSTEM APPLICATION

Sikatherm® Premium RS facade systems consist of components that have extraordinary characteristics providing not only the longevity of the buildings and comfort, but also high quality along with protection and decoration of mineral surfaces. Their characteristics are reflected in high water repellency and good vapor permeability, wide selection of color shades, with widespread and easy application.

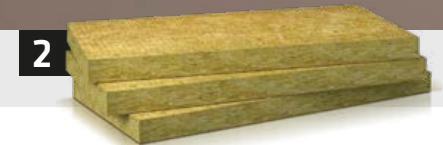


NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER



**SikaWall®-  
1045 Net**

Mortar for bonding and  
reinforcing all types of thermal  
insulation boards



**Mineral wool**





3

**Anchors**



4

**SikaWall®-  
1045 Net**

Mortar for bonding and  
reinforcing all types of thermal  
insulation boards



5

**SikaWall®-  
9160 Mesh**

Alkali-resistant glass fiber  
mesh 160g



6

**SikaWall®-  
63 Acryl Primer**

Acrylic structural  
substrate



7

**SikaWall®-6500  
Premium Top**

Siliconized acrylic decorative  
facade mortar



## **Sikagard® - 700 S**

Water repellent impregnation  
for absorbent cementitious  
substrates





## FACADE IMPREGNATION

Facade impregnation is the process of treating external walls of a house or building to protect them from atmospheric influences, moisture, fungi or other damage. This process usually involves the application of special, hydrophobic materials to the facade surface. The main aim of facade impregnation is to create a protection layer that will prevent moisture ingress, facilitate facade maintenance and extend their life expectancy.



# ANTI-GRAFFITI AND ANTI-FLY POSTER SOLUTIONS

Do you have problems with ugly graffiti that constantly appear? Do you need a permanent and simple solution to protect your walls and facades? Sikagard®-850 Clear is Sika's transparent anti-graffiti and anti-fly poster coating. Ready to use, it provides permanent and transparent protection film that protects the surface from future graffiti appearance or poster bonding.

It has never been so easy to protect your walls from unwanted graffiti and fly posters that constantly appear.



1



## Sikagard®- 850 Activator

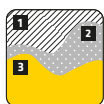
Sikagard®-850 Clear for  
previously treated mineral  
substrate or wooden surface

2



## Sikagard®- 850 Primer

Sikagard®-850 Clear for  
previously untreated mineral  
substrates



NUMBER IN FRONT OF THE PICTURE  
MARKS THE PROCEDURE STEP/LAYER





3

## Sikagard®- 850 Clear

Polyorganosiloxane-based  
coating, permanent anti-graffiti  
and anti-poster protection

## TIPS AND RECOMMENDATIONS

- For bonding mosaic tiles in swimming pools, use only epoxy adhesive and grout SikaCeram – Easy Epoxy.
- Polymer-cementitious waterproofing mortars (Sikalastic® -1K, SikaTop® Seal -107, Sikalastic® -152) always apply using trowel (in two layers).
- We recommend using a system solution for waterproofing horizontal and vertical surfaces.
- For waterproofing wet rooms and areas with gypsum cardboards as a substrate, use liquid waterproofing membrane Sikalastic®-200 W or Sikalastic®-260 Stop Aqua (applied in two layers, where the base layer is primer mixed with water in 1:1 ratio).
- For bonding system “tile over tile” use primer SikaCeram®-944 Primer.
- Drains and gullies must be treated with epoxy mortar Sikadur®-31+.
- For sealing joints in floors, use waterproofing, elastic, polyurethane, multipurpose adhesive Sikaflex®-11 FC Purform®
- In underfloor heating systems apply adhesives for ceramics SikaCeram®-225, SikaCeram®-222 White Flex or SikaCeram®-292 White Elastic.
- Equalization (mixing, levelling) is mandatory when applying finish, decorative facade mortars.
- Always read product data sheet before application or contact our Technical service.

## USEFUL CONTENT:

### **PRODUCT CATALOG:**



[https://srb.sika.com/dam/dms/rs01/6/Product-Catalog\\_update%202025\\_low.pdf](https://srb.sika.com/dam/dms/rs01/6/Product-Catalog_update%202025_low.pdf)

### **BROCHURES:**



**Facade systems tailored for your home:**

[https://srb.sika.com/dam/dms/rs01/c/Sika%20Fasadni%20sistemi\\_update%202024\\_fin\\_low%20res.pdf](https://srb.sika.com/dam/dms/rs01/c/Sika%20Fasadni%20sistemi_update%202024_fin_low%20res.pdf)



**SikaCeram systems for laying ceramic and stone cladding:**

[https://srb.sika.com/dam/dms/rs01/c/Ceram-Range-Booklet-V3\\_UPDATE\\_2023.pdf](https://srb.sika.com/dam/dms/rs01/c/Ceram-Range-Booklet-V3_UPDATE_2023.pdf)



**Sika decorative flooring system:**

<https://srb.sika.com/content/dam/dms/rs01/z/Sika%20dekorativni%20podni%20sistemi.pdf>



# PRODUCT BENEFITS

BUILDING TRUST





## SikaWall®-6700 SilicateTop

### MORE PERFORMANCE:

- High vapor permeability
- Excellent color resistance
- High resistance to microorganisms

### MORE SUSTAINABLE:

- Low VOC content
- No biocide
- Low maintenance costs



MORE PERFORMANCE  
MORE SUSTAINABLE



## Sikalastic®-260 Stop Aqua

### Provides faster tile laying:

- 30 to 60 minutes between two layers
- 90 minutes before tile laying

### MORE PERFORMANCE

- Quick drying
- Excellent workability
- Less consumption per m<sup>2</sup>

### MORE SUSTAINABLE

- Reduced CO<sub>2</sub> footprint per m<sup>2</sup>
- Reduced emission (EC-1PLUS)
- Packaging made of recycled plastic (75%)

Available in packaging of 7 kg, 16 kg and 22 kg



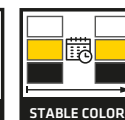
## SikaRoof® Multitape

- Multipurpose self-adhesive tape for roofs
- Strong tack and long-term adhesion
- Bonds to a wide range of substrates
- Compatible with Sarnafil® T membranes



## SikaCeram®-690 Elite

- Walkable after only 3 hours
- Longer shelf life
- Excellent color resistance
- Water repellency
- Stain resistance
- Available in various colors
- Compatible with silicones in colors SikaSeal®-175







## Sikaflex®-11 FC Purform®

- Innovative Purform® technology provides ideal balance between mechanical, health and safety properties
- 2 in 1 adhesive and sealant
- Elastic: movement capability  $\pm 25\%$
- No shrinkage after curing
- Good mechanical resistance and resistance to weather conditions
- In accordance with LEED v4 EQc 2: Low emission materials
- Class A+ in accordance with French regulations on VOC emission

**PURFORM®**  
Pure Performance



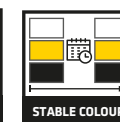
## Sika® SealTape F

- Highly elastic
- Excellent tensile strength
- Easy application
- Waterproof and watertight
- Good adhesion to Sika® waterproofing products
- Chemical resistance
- UV resistance



## SikaSeal®-175

- Available in different colors:  
Beside white transparent color, available in additional 7 shades adjusted to the shades of grout SikaCeram®- 690 Elite
- Very good resistance to mold growth
- Non-corrosive for substrate
- No solvents (in accordance with TRGS 610)
- Very low VOC emissions
- Very low odor



## SikaMembran® Window Outside

- Highly elastic membrane, ideal for three dimensional prefabricated elements
- Double side felt covering for optional mortar application
- One side membrane with tape sensitive to pressure for efficient application to window frame
- Fast, easy and safe application
- Fire resistance Class B2 DIN 4102

Scan for  
additional info



## DOWNLOAD CONSUMPTION CALCULATOR AND FIND OUT HOW MUCH PRODUCT QUANTITY IS REQUIRED FOR EACH ROOM

Consumption calculator is defined separately for each room/system and refers to the number of product packaging (in units) for area of 10m<sup>2</sup>.





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# SIKA - YOUR RELIABLE PARTNER

## WE ARE SIKA

Sika is a specialty chemicals company with a leading position in the development and production of system and products for bonding, sealing, damping, reinforcing and protecting in the buildings sector and the motor vehicle industry. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.



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