



FLOORING

Sikafloor[®] Dry Shake Terrazzo

THE NEW GENERATION OF DECORATIVE POLISHED CONCRETE FLOORING SYSTEM WITH HIGH QUALITY SURFACE

BUILDING TRUST



DURABLE, LONG-LASTING STYLISH TERRAZZO FLOOR

Polished concrete has become more and more popular for designers and architects looking for an upscale look with its striking aesthetics, long-life and sustainability.

The Sikafloor® Dry Shake Terrazzo floor offers a functional solution with a range of colours and stunning appearance.

MODERN
UNDERSTATED
SLEEK AND CLEAN

USES

- Stores, big-box retailers
- Shopping centres
- Data centres
- Exhibition centres
- Schools, universities
- Museums, libraries
- Lounges, lobbies, halls
- Production facilities
- Motor vehicle factories

Sikafloor® Dry Shake Terrazzo floor suits every space and room requiring excellent wearing resistance, stylish appearance and easy maintenance. As a concrete floor, it shows excellent robustness. Furthermore, the colours and polished surfaces give outstanding visuals. Hence, it is perfect to use in high-traffic and high-use areas such as supermarkets, public buildings, and/or high-end factory floors.





VALMISRUOKA

DURABLE
HIGH QUALITY
STRONG SURFACE

Sikafloor® Dry Shake Terrazzo is manufactured from uniquely shaped mineral aggregates, special modified Portland cement, and while reacting with Sikafloor®-931 Finishing Aid, it provides extraordinary adhesion and surface hardness.

Further, Sikafloor®-931 Finishing Aid makes topping cement hydration more efficient. A well hydrated, dense cement paste slows moisture loss during finishing and permanently improves the topping performance.

In addition, Sikafloor®-931 Finishing Aid improves the surface consolidation - where the densifying reaction increases the surface compressive strength and durability, creating an extremely abrasion-resistant floor surface.

BENEFITS

- Excellent visuals and appearance
- Super fast application
- After ten days from concrete pouring, the floor can be used
- No fibres on the surface
- Improved surface hardness and wear resistance
- Seamless floor

- Promotes clean indoor air
- Low CO₂ footprint
- Excellent wear resistance and long life
- Easy maintenance and low-life cycle costs
- Economical to build



Sikafloor® Dry Shake Terrazzo floor is very fast to apply. From the initial concrete pouring, the floor can be used and operated on within ten days.

During the entire working process, the contractor can use the same machines and tools he/she is using in normal concrete floor projects.

FAST EASY APPLICATION

FAST AND COST EFFICIENT UNIQUE APPLICATION

SLEEK AND CLEAN. Sikafloor® Dry Shake Terrazzo floor combines the advantages of high aesthetic terrazzo, durable concrete floor and fast application.

Due to the high durability, excellent appearance and with economic cost, the system has a large scope of application fields: small and large applications, commercial and public buildings, manufacturing plants and logistics even to residential areas.

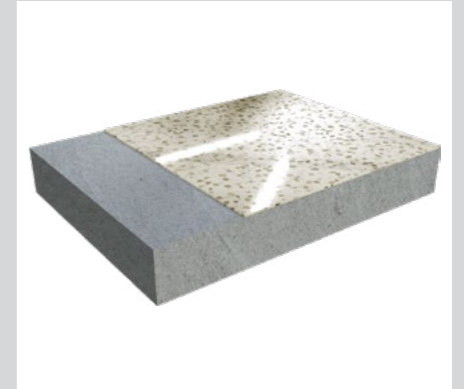
APPEARANCE

The final floor can be polished to different sheen grades, varying from very glossy finishes and high DOI values (distinction of image) to honed satin appearance. Higher dosage of dry shake enables the contractor to reach a coloured uniform finish.

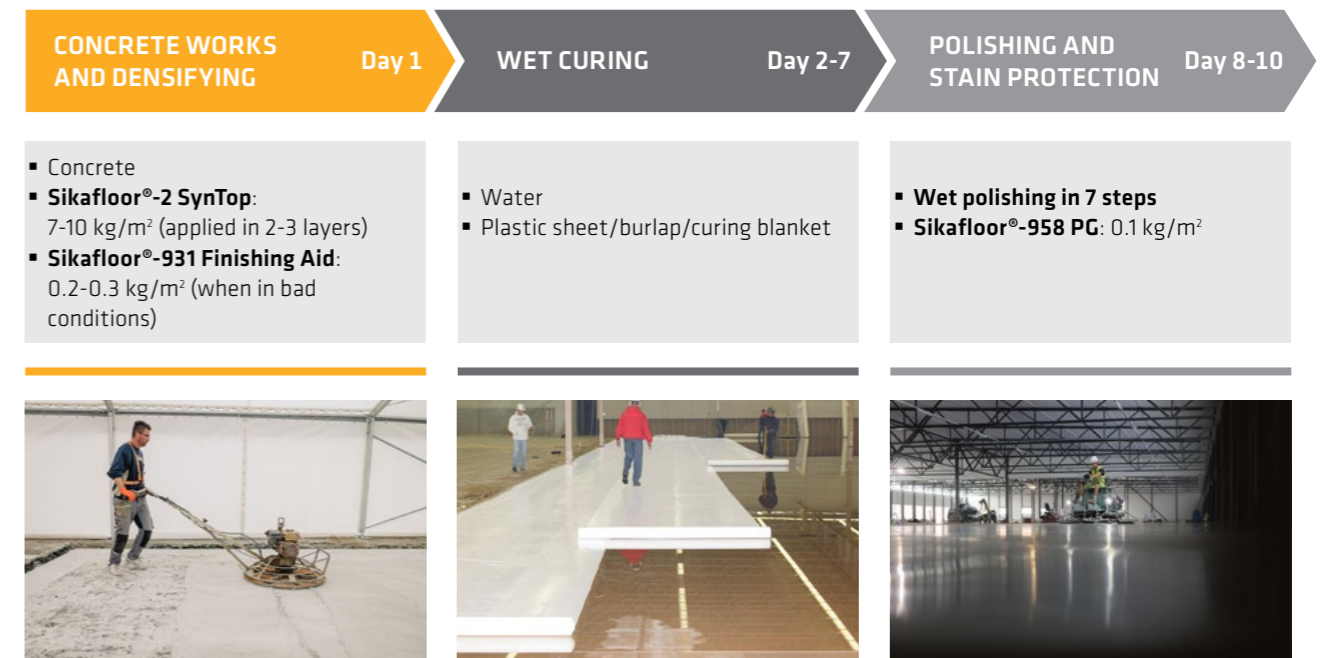


Sikafloor® Dry Shake Terrazzo Build-Up

Working Time	Product and Activity
1 Concrete	Fresh concrete
2 Dry shake floor hardener	Sikafloor®-3 QuartzTop Sikafloor®-2 SynTop Sika® Chapdur
3 Finishing aid and liquid hardener	Sikafloor®-931 Finishing Aid
4 Curing	Water, blanket, curing sheets or foils
5 Polishing	Grinding for light aggregate exposure - polishing level 2, 3 or 4 sheen
6 Seal	Sikafloor®-958 PG



APPLICATION



FULL RANGE SOLUTIONS FOR A WATERTIGHT AND SECURE BUILDING ENVELOPE

1. HIGH PERFORMANCE ADMIXTURES FOR CONCRETE

Concrete structures and elements including the foundation, basement, walls, columns, beams and floor slabs form the main part of the overall building envelope. Sika's solution includes concrete admixtures which increases the performance factors of such concrete components, such as strength, workability, watertightness and many other features. Sika experts also provide tailored solutions for architects to create special design effects when specifying concrete as a key visual design element in their projects.

2. WATERTIGHT BASEMENTS AND OTHER BELOW GROUND STRUCTURES

Sika has over 100 years of experience in providing waterproofing solutions. The selection of the most appropriate waterproofing concept and system for any specific project is dependent on many factors, and it is important to involve a qualified waterproofing specialist at the early stages of design. Your local Sika Technical Services Department can provide expert advice and proper solutions to all your problems.

3 & 4. SEALING AND BONDING FOR WATERTIGHT FACADES AND WINDOW INSTALLATION

Energy efficiency requirements for exterior walls are becoming more stringent, strongly influencing building standards worldwide. Sika has developed sealing and bonding technologies and systems for facades to help designers meet higher energy efficiency and environmental requirements, whilst ensuring safe, economical installation and also reducing overall construction time. Sika works in close cooperation with leading facade designers and manufacturers using the latest material technologies for all types of facade construction.

5. CORROSION AND FIRE PROTECTION OF STEEL STRUCTURES

Steel structures in buildings all need to be protected against corrosion caused by exposure to the surrounding environment. In manufacturing facilities, they also have to meet stringent building regulations for fire protection.

Sika has a proven track record of providing durable and reliable corrosion and fire protection coatings on steel structures for over 50 years. Our coating systems are available in different colors and comply with the latest National and International Standards including ISO EN 12944 for steel corrosion protection, and ISO EN 13381-8 for fire protection.

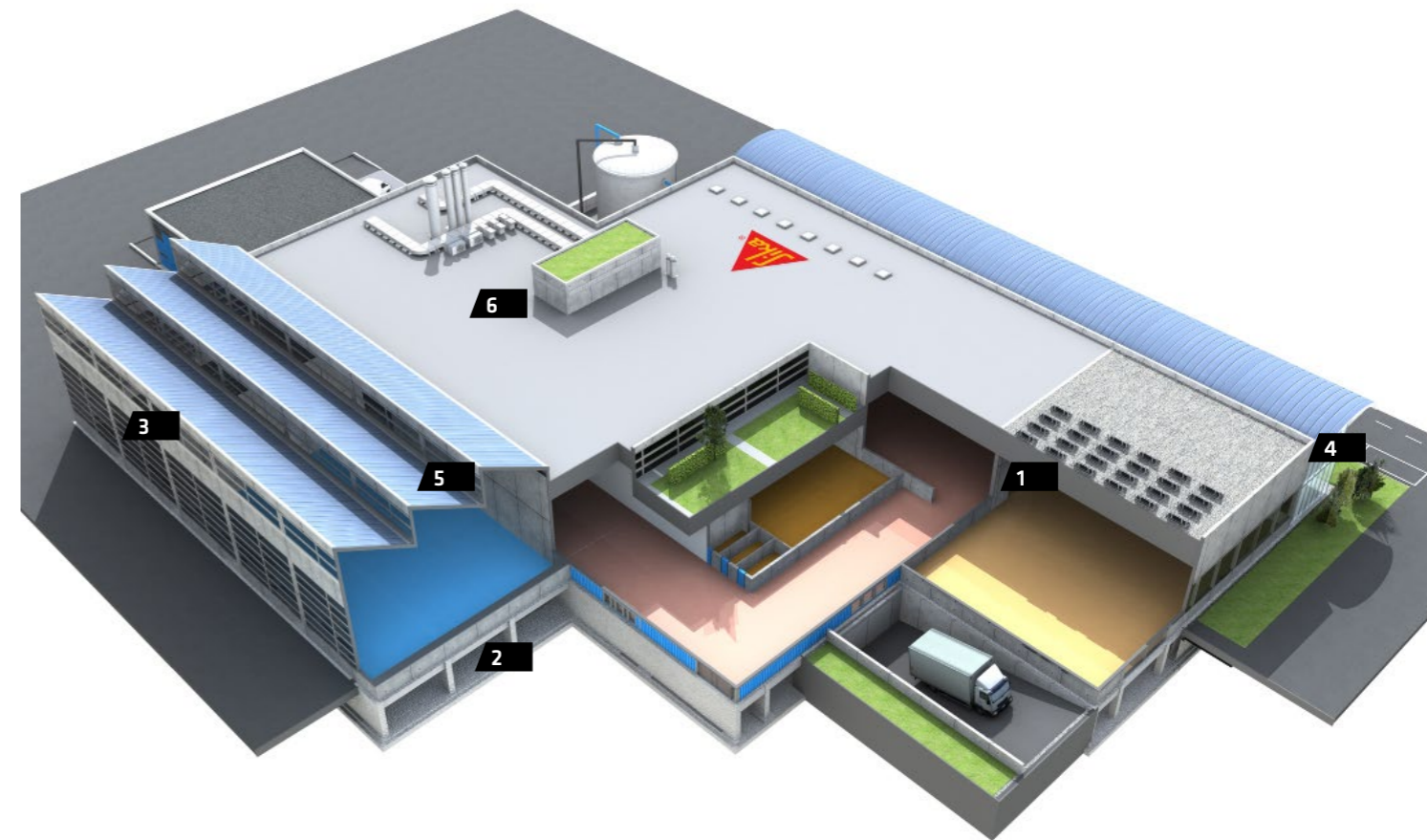
6. DURABLE AND LONG LASTING ROOFING

A long-lasting watertight roof is essential for the reliable operation and sustainability of a plant. Rain, snow, wind uplift forces, sun light, and many other environmental influences can cause failure of the roof system. This results in leaking and damage which require costly repairs, and possibly re-roofing. As the global leader with a proven record of over 60 years, Sika produces high quality and long-lasting Sarnafil® and Sikaplan® polymeric membranes, plus SikaRoof® MTC liquid applied membrane that meet the specific needs of roofing for data centres.

Sika supplies solutions for the new-build and refurbishment of the following roofs:

- Exposed roofs
- Gravel ballasted roofs
- Green roofs
- Helipads
- Solar roofs
- Balconies

INTERIOR ENVIRONMENTS CAN ONLY RUN PERFECTLY WHEN PROTECTED BY A PERFECTLY TIGHT BUILDING ENVELOPE. TAKE CONTROL OF YOUR ENVIRONMENT WITH BUILDING ENVELOPE SOLUTIONS FROM SIKA.



SOLUTIONS FOR:

- | | | | | | |
|---|--|--|--|--|-----------------------------|
| <p>1
Admixtures for concrete</p> | <p>2
Basement waterproofing</p> | <p>3
Sealing and bonding for glazed facades</p> | <p>4
Facade joint sealing/Window installation</p> | <p>5
Fire and corrosion protection for steel structures</p> | <p>6
Roofing</p> |
|---|--|--|--|--|-----------------------------|

SIKA FULL RANGE SOLUTIONS:



LIQUID APPLIED ROOFING



SINGLE PLY ROOFING



BITUMINOUS ROOFING



CONCRETE



CONCRETE REPAIR



STRUCTURAL STRENGTHENING



BUILDING FINISHING



WATERPROOFING



JOINT SEALING



FAÇADES



FLOORING



INDUSTRY



DISTRIBUTION



MODULAR/OFFSITE

WHO WE ARE

Sika Limited and Sika Ireland Limited are part of the global Sika Group, specialising in the manufacture and supply of chemical based products. Sika has a global leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing, and protecting in the building sector and motor vehicle industry. Sika has subsidiaries in 103 countries, manufactures in over 400 factories, and develops innovative technologies for customers around the world that facilitate the sustainable transformation of the construction and transportation industries. With more than 33,000 employees, the company generated annual sales of CHF 11.2 billion (£9.8 bn) in 2023.

In the UK and Ireland, we provide market-leading solutions for building finishing, concrete, waterproofing, roofing, flooring, refurbishment, sealing & bonding, façades, and industry, and have manufacturing sites in Welwyn Garden City, Preston, Leeds, Wishaw, Redditch, and Dublin with over 1,000 employees and a turnover of more than £380 million.

The information, and, in particular, the recommendations relating to the application and end use of Sika® products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. Please refer to our homepage www.sika.co.uk for our current standard terms & conditions applicable to all orders. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned,



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