



NEW Sikafloor® Levels RESIDENTIAL AND NON-RESIDENTIAL

THE RIGHT CEMENTITIOUS FLOORING SOLUTION FOR EVERY PROJECT

THE COMPLETE PORTFOLIO: CEMENTITIOUS SELF LEVELLING COMPOUNDS AND PRIMERS.

With five different new self levelling compounds and three primers, allied to the rest of the comprehensive Sika range, there is now a Sika cementitious flooring solution for every type of non-industrial project - from homes to offices, schools and healthcare premises.

Furthermore, you'll find the perfect substrate for all the popular types of floor finish, including parquet, vinyl, linoleum and LVT or resin flooring.



Sika resin flooring project - compatible with Sikafloor® Level products



MAKE IT SIKA SECURE

- No-one beats Sika for experience and expertise in self levelling compounds
- Consistently high quality formulations
- Competitive pricing
- Minimal shrinkage
- Consistent mix
- Dust reduced formulations
- Early water resistance



A CHOICE OF FIVE SELF LEVELLING COMPOUND SOLUTIONS

From busy schools, health centres, offices and shops to hard working homes and heavily trafficked car parks, different cementitious flooring projects demand very different solutions.

That's why Sika has developed this unique new portfolio of self levelling compounds and primers. The tailor-made solution for your next challenge is here. Whatever the material below, whatever the finish on top, wherever you are working, trust Sika to provide the ideal solution. With outstanding technical support as well, we're here to make the whole job simple, reliable, durable and low maintenance.

Here you will find a summary of each new product in the Sika portfolio and a selection guide on pages 6 and 7 will help you choose the best product for your project.

Sikafloor®-100 Level



- Thickness 1-10mm
- Classification C25-F6
- Suitable for laying on top of concrete cementitious and anhydrite screeds
- Ideal under carpets or resilient floor coverings such as PVC and linoleum
- Easy to mix with excellent levelling properties
- Economical and ideal for indoor use

Sikafloor®-200 Level



- Thickness 3-40mm
- Classification C25-F6
- Suitable for laying on top of concrete, cementitious and anhydrite screeds
- Use below carpets, resilient floor coverings such as linoleum and PVC, parquet, tiles, natural stone and resin flooring
- Fast overworking - as little as 4 hours
- Self levelling properties consistent with thicknesses up to 40mm
- Frost resistance
- Ideal for indoor or outdoor use



Sikafloor®-300 Level



- Thickness 1-10mm
- Classification C30-F7
- Superb performance at a low price
- Quick drying - foot traffic after 2 hours
- Low CO2 emissions
- Ideal above most indoor substrates including cementitious, anhydrite, magnesia, hot poured asphalt, tiles and wooden boards
- Ideal for use below carpets, resilient floor coverings such as linoleum and PVC, parquet, tiles and natural stone and resin flooring

Sikafloor®-300 Rapid Level



- Fast curing self levelling compound
- Thickness 1-10mm
- Classification C50-F10
- Very quickly ready for a variety of toppings
- Usable with resin coatings when thickness is 3mm or more
- High compressive strength
- Low CO2 emissions
- Works with most indoor substrates including cementitious, anhydrite, magnesia, hot poured asphalt, tiles and wooden boards
- Most indoor finishes can work on top - carpets, resilient floor coverings such as linoleum and PVC, parquet, resin floor coverings

Sikafloor®-400 Level



- Dust reduced self levelling compound
- Thickness 1-10mm, particularly suited to gypsum substrates
- Classification C35-F7
- High compressive strength
- Most indoor finishes can work on top - carpets, resilient floor coverings such as linoleum and PVC



FINISHES AND APPLICATIONS AT A GLANCE

We have thoroughly tested the various permutations of cementitious flooring system and resin finish, so you can be sure that the solutions recommended here will be the most appropriate and cost effective for the specific task you have in mind.

SIKA CEMENTITIOUS FLOORING RANGE

Product Hierarchy	Product	Binder System	Layer thickness (mm)	Potlife (at 20°C)	Walk on-time	Recovering time T : Tiles P : Parquet R : Resin Floor	Consumption Kg /m2/mm	EN 13813 cementitious; C: compressive strength Nmm² F: flexural strength N/mm²	EC1 A: Emicode EC 1 (very low emission) B: Casein and formaldehyde free	Dust reduced	Shelf life	Field of application	To be covered with
Self levelling compounds	Residential												
	Sikafloor®-100 Level	OPC/AH/HAC	1 – 10 mm	~ 30 mins	~ 3 h	~ 24 h	1.5	CT-C16-F5	A: Yes		6	Internal self levelling	Carpets and resilient floor coverings
									B: Yes				
	Residential and Commercial												
	Sikafloor®-200 Level	OPC/AH/HAC	3 – 40 mm	~ 40 mins	~ 4 h	~ 24 –48 h	1.8	CT-C25-F6	A: Yes		6	Internal and external self levelling	Carpets, resilient floor coverings B1-P40 parquet, tiles, natural stone and resin flooring systems like Sika® ComfortFloor® Sika Decorative Epoxy Systems and Sikafloor®-2540 W and Sikafloor®-264 Family.
									B: Yes				
	Sikafloor®-300 Level	OPC/AH/HAC	1 – 10 mm	~ 30 mins	~ 3 h	~ 24 – 48 h	1.5	CT-C30-F7	A: Yes		6	Internal self levelling	
									B: Yes				
	Sikafloor®-300 Rapid Level	OPC/AH/HAC	1 – 10 mm	~ 20 - 30 mins	~ 1 – 1.5 h	R: ~ 1.5 - 2 h	1.5	CT-C50-F10	A: Yes		6	Internal self levelling	
									B: Yes				
	Sikafloor®-400 Level	OPC/AH/HAC	1 – 10 mm	~ 30 mins	~ 3 h	~ 24 – 48 h	1.5	CT-C50-F10	A: Yes		6	Internal self levelling	
									B: Yes				
Screeds	SikaScreed® P-24	Ternary	25 - 90 mm	40 mins	3 - 5 h	24 h	~ 2 (mix)	CT-C30-F5	No		9	Internal	Carpets, resilient floor coverings, parquet, tiles, natural stone and resin flooring systems
Pumpable Screed	Industrial												
	Sikafloor® Level-30	HAC/AH/OPC	4 – 30mm	~ 30 mins	3 h	T: 24 h		24h > 20	A: Yes	No	9	Internal and external	Covered with all kind of industrial flooring systems (no PurCem®)
						P: 1-3 days		CT-C40-F10	B: Yes				
R: 1-3 days													
Screeds	SikaScreed® HardTop-80	HAC/ANH/OPC	8-80	30 mins	3-4	T:24h P: 24h R: 5 h	2.1	24h > 35 CT-C60-F7-A6	A: Yes B: Yes	No	9	Internal and external	As stand alone or covered with all kind of industrial flooring systems
Dry Shakes	Sikafloor®-1 Metaltop	OPC	2-3	NA	8 - 18 h	NA			2.3				
							Sikafloor®-2 Syntop	OPC		2-3	NA	8 - 18 h	NA
	Sikafloor® Fibreshield	OPC	2-3	NA	8 - 18 h	NA			1.6				

SIKA CEMENTITIOUS FLOORING RANGE - FOR FOCUSED APPLICATIONS

Product Hierarchy	Product	Binder System	Layer thickness (mm)	Potlife (at 20°C)	Walk on-time	Recovering time T : Tiles P : Parquet R : Resin Floor	Consumption Kg /m2/mm	EN 13813 cementitious; C: compressive strength N/mm ² F: flexural strength N/mm ²	EC1 A: Emission EC 1 (very low emission) B: Casein and formaldehyde free	Dust reduced	Shelf life	Field of application	To be covered with
Primer													
Primer	SikaScreed® 10 BB	cementitious based powder	-	30 mins	-	wet in wet	1,8 kg/m ² of fresh mortar	-	A+	-	6 months	slurry for Sika Screed Hard 80	SikaScreed® HardTop-80
	Sikafloor®-01 Primer	acrylic dispersion	-	8 h	10 mins - 24 h	10 mins - 24 h	50 - 80 g/m ²	-	A+ (EC1 Plus)	-	1 year	universal primer (must be diluted)	wall and floors levelling compounds
	Sikafloor®-02 Primer	acrylic dispersion containing sand	-	-	1 - 4 h	1 - 4 h	100 - 150 g/m ²	-	A+ (EC1 Plus)	-	1 year	for non-absorbent subfloors	wall and floors levelling compounds
	Sikafloor®-03 Primer	acrylic dispersion	-	-	10 - 60 mins	10 - 60 mins	100 - 150 g/m ²	-	A+ (EC1 Plus)	-	1 year	For external application on cementitious floors - for calcium sulphate based substrates	wall and floors before cementitious or calcium sulfate based levellings
Surface Hardener													
	Sikafloor® CureHard-24	sodium silicate	-	-	5 h (full useable)	-	150 - 250 g/m ²	-	-	-	-	-	-

WHICH PRIMER?



Sikafloor®-01 Primer

Suitable for dense and porous indoor substrates, such as cementitious screeds, calcium sulphate screeds and concrete.



Sikafloor®-02 Primer

Suitable for indoor dense, smooth non-porous substrates, such as fully bonded elastic floor coverings, ceramic tiles, coated substrates and water resistant adhesive residues.



Sikafloor®-03 Primer

A fast drying primer for cementitious and anhydrite substrates, indoors and out. Can be used as a multi-layer build-up primer.

FLOORING SOLUTIONS FROM SIKA:



AIRPORTS



AUTOMOTIVE



DISTRIBUTION



EDUCATION



FOOD AND DRINK



LEISURE AND RETAIL



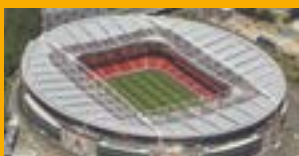
MANUFACTURING INDUSTRY



HOSPITALS AND HEALTHCARE



SPECIALIST



STADIA AND ARENAS



CAR PARKS



HYGIENIC COATINGS

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 have a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing, and protecting in the building sector and the motor vehicle industry. Sika has subsidiaries in 93 countries around the world and manufactures in over 170 factories. With approximately 17,000 employees Sika generates annual sales of CHF 5.49 billion (£3.98bn). We are also committed to providing quality, service, safety and environmental care.

In the UK and Ireland, we provide market-leading solutions for concrete, waterproofing, roofing, flooring, refurbishment, sealing & bonding, and industry, and have manufacturing sites in Welwyn Garden City, Preston, Leeds and Dublin with more than 700 employees and a turnover of more than £130 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, copies of which will be supplied on request.



FM 12504



EMS 45308



OHS 585274

SIKA FLOORING SYSTEMS

Sika manufacture and develop a range of quality, seamless, industrial and commercial, resin and concrete flooring products, suitable for various environments, markets and applications.

Each of these markets have specific requirements in terms of traffic and mechanical wear, chemical resistance, temperature, slip resistance, impact resistance, permeability to liquids, fire resistance, rapid curing, etc.

Our global industrial flooring expertise is directly linked to our high-performance products and customer needs. We have developed systems taking into account design life, operational requirements, construction joints, floor to wall connections, surface design and installation details.

Contact us for more information about Sika and our products, or to discuss a current or forthcoming project.

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