



SIKAFLOOR LEVELLING SOLUTIONS

BUILDING TRUST





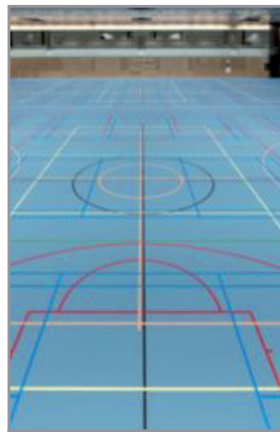
INDUSTRIAL FLOOR COATING



DECORATIVE FLOOR COATING



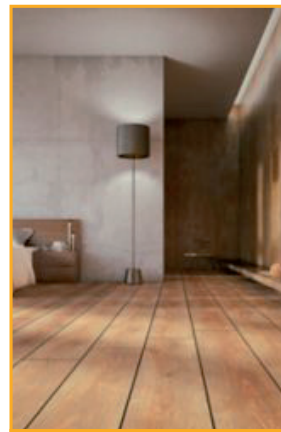
CAR PARK AND TRAFFIC COATING



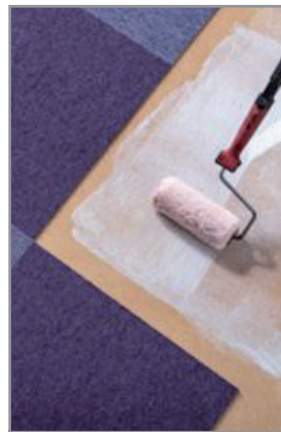
SPORTS FLOORING



CONCRETE FLOORING



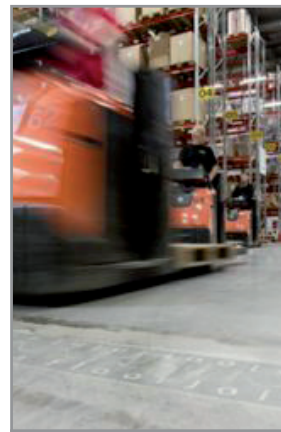
WOOD FLOOR INSTALLATION



FLOOR COVERING ADHESIVES



TILE SETTING SYSTEMS



FLOOR JOINTS



PRIMERS, SCREEDS AND LEVELLERS

SPECIALISTS IN FLOORING SYSTEMS

Flooring is the most important feature in any building to make it beautiful, practical and add a sense of personality. The floor is the finishing touch and the material most touched by the regular user of any building, structure or home. Any building you set foot into, you come in contact with the floor. Beneath your feet, there is an entire system of layers and parts which go together to create this finished look.



WE ARE THERE

Our products might not always be visible, but the results they achieve bring clear added value to customers and society. From completely new urban districts like the “Clement Canopy” in Singapore, all the way across the globe to the Grand Egyptian Museum in Egypt, Sika is making its mark on the world.



WHAT WE DO

BUILDING TRUST

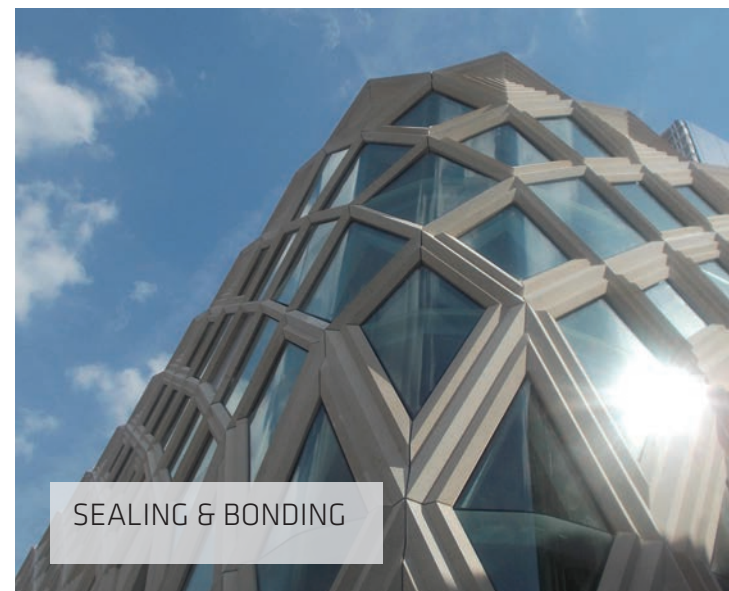
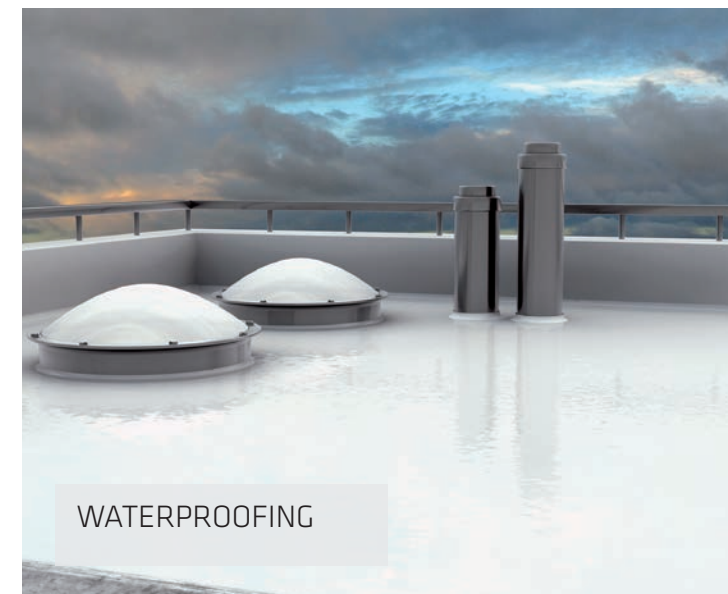


MORE THAN 100 YEARS OF EXPERTISE

Sika's reputation for quality and reliability is virtually unmatched, and is illustrated through a comprehensive portfolio of problem solving products that have been employed for many years in a diverse range of applications. Whether we are waterproofing your basement or your roof, sealing your skyscraper or your car, or working with you on your house or your multi-storey building, you will see why we are renowned for Building Trust.

SIKA HAS THE SOLUTION

As global market leader in construction chemical and industry sectors, Sika continuously leverages new growth potential in all its markets through innovation, quality and service. It provides its customers with innovative solutions that boost the efficiency, durability and aesthetic appeal of buildings, infrastructure facilities, installations and vehicles throughout production and use. The fully integrated concepts offered by Sika address the entire life cycle of a facility, from initial construction up to the point in time when repair, refurbishment or extension become necessary. The lengthening of a facility's service life, through appropriate maintenance and modernization, makes both economic and ecological sense. Sika's eight markets are:





**WHEN FLOORS PERFORM AS
EFFECTIVELY AS THE STAFF**

FLOORING

Sika's flooring solutions are based on synthetic resin and cementitious systems for industrial and commercial buildings, for example pharmaceutical and food sector production plants, public buildings such as educational and healthcare facilities, parking decks and private residential properties.

Each market segment is subject to its own particular requirements in terms of mechanical properties, safety regulations (for example slip resistance), antistatic performance, and chemical or fire resistance. Trends in the flooring market are being dictated by the growing significance of safety and environmental regulations as well as customized technical requirements. The high volume of building alteration and conversion projects nowadays has boosted the importance of efficient solutions for the refurbishment of existing flooring systems.

INNOVATIONS

The new Sikafloor® PurCem® Gloss range of flooring systems provides very tough, easy to apply and easy to clean and maintain flooring solutions. These floors are typically applied in the dry areas of the food & beverage industry, heavy duty production and warehousing areas and technical workshops. Sikafloor® PurCem® Gloss offers very high scratch- and chemical resistance. The waterbased hybrid polyurethane-cementitious chemistry is very low in emissions and odor and provides significant sustainability benefits.

TOP BRANDS IN FLOORING

Sikafloor®
Sikafloor® EpoCem®
Sikafloor® PurCem®
Sikafloor® Duraseal
Sikafloor® Marine
Sikafloor® Curehard
Sikafloor® Level
Sika® FloorJoint
Sikadur®
Sikagard®
Schönox®
Tramex®
Lanko®
PrimeX®

MAIN APPLICATION AREAS

Production and storage facilities
Cleanroom floors
Floor areas with electrostatic discharge protection
Car park floors
Commercial, institutional and residential floors
Special coatings for walls and ceilings
Fire / corrosion protection for steel structures
Tank linings and water treatment facilities

Detailed information and references:
www.sika.com.au

SIKAFLOOR® LEVELLING SOLUTIONS

OUR SIKAFLOOR LEVEL RANGE INCLUDES THE FOLLOWING PRODUCTS:

- POROUS CONCENTRATE PRIMER: Sikafloor® 01 Primer
 - POROUS PRE-MIXED PRIMER: Sikafloor® Level Pro Primer
 - RAPID DRYING MOISTURE BARRIER: Sikafloor®-158 W Fast Barrier
 - NON-POROUS PRIMER: Sikafloor®-14 Prep 'N' Prime
 - RAPID SET MORTAR: Sikafloor®-050 Ramp & Patch
 - SKIM COAT: Sikafloor® Level Pro Finish
- HIGH BUILD LEVELLER: Sikafloor® Level Eco
 - COST EFFECTIVE LEVELLER: Sikafloor® Level Top
 - INDUSTRIAL LEVELLER: Sikafloor® Level 30 (AU)
 - SEMI-FLEXIBLE SUBSTRATES LEVELLER: Sikafloor® 4020 FiberLevel
 - PREMIUM LEVELLER: Sikafloor® Level Ultra
 - SikaFloor®-215 Rapid Screed

PRIMERS	
MOISTURE BARRIER	
HIGH STRENGTH ENGINEERED SCREED	
GRADING & SMOOTHING	
LEVELLING COMPOUNDS	

INTRODUCING SIKABOND®-150 PREMIUM FLOOR

A GOOD SURFACE IS THE KEY

A well-finished, long-lasting floor looks beautiful each and every day of its life, and not only because of the floor covering/coating on top, but also the sub-floor preparation and layers underneath. The successfully designed system takes into account a multitude of things including what the area is intended, existing substrate material and site conditions amongst various other considerations. Trust Sika floor experts to help you choose a sub-floor preparation system – from priming and moisture barriers to leveling compounds and screeds – all perfectly compatible with Sika's floor systems and other flooring materials on top.



DESCRIPTION	Single component Very Low VOC flooring adhesive.
USES	Multi-use flooring adhesive used to direct stick commercial, domestic & marine floor coverings.
CHARACTERISTICS	<ul style="list-style-type: none">■ Easy to spread■ High solids content■ High initial adhesion■ Designed for wet and semi-wet bonding■ Suitable for use with underfloor heating■ Suitable for use with castor-chairs■ Suitable floor coverings include – Carpets, Vinyls, Rubbers, Linoleum
PACKAGING	14 kg Pail
CONSUMPTION	~250-400 g/m²
AREAS OF USE	Interior Domestic – Commercial – Marine
CODE	479827



SIKAFLOOR® LEVELLING SOLUTIONS



PRODUCT	SikaFloor® Level PRO Primer Porous Concrete Primer (Pre-mixed)	SikaFloor® 01 Primer Porous Concrete Primer (Concentrate)	SikaFloor®-14 Prep 'N' Prime Non-porous Primer
DESCRIPTION	Easy to apply pre-mixed priming	Economical Concentrate Priming Solution	Uniquely designed to prime non-porous surfaces
USES	Applied to seal porous concrete, and give the ideal surface for subsequent construction materials to bond.	Used on Internal & External porous concrete prior to the application of flooring & tile systems.	Able to be applied directly over smooth, hard & non-porous surfaces eg. acrylic membranes, vinyl, glazed tiles, terrazo, epoxy coatings, steel
CHARACTERISTICS	<ul style="list-style-type: none">■ EMICODE EC 1PLUS certified (Very low VOC)■ BLUE ANGLE certified (Eco friendly)■ Easy application - ready to use, no mixing required■ High moisture tolerant■ Eliminates dust	<ul style="list-style-type: none">■ EMICODE EC 1PLUS certified (Very low VOC)■ BLUE ANGLE certified (Eco friendly)■ Mixes to 20L when diluted 1:3■ Variable water mix ratio 1:1 -1:2-1:3■ High moisture tolerant■ Fast drying - 20 - 30 min	<ul style="list-style-type: none">■ Solvent-free & low VOC■ Fast drying 40 - 50 min■ Low consumption / high coverage■ Easy to apply, no mixing required■ Dries to a keyed finish
PACKAGING	5 L	5 L	10 L
CONSUMPTION	7 – 9 m² per mixed L	7 – 9 m² per mixed L	8 - 10 m² per L
AREAS OF USE	Interior & exterior, domestic & commercial	Interior & exterior, domestic & commercial, light & heavy industrial	Interior, domestic & commercial
CODE	480874	513124	629126



PRODUCT	SikaFloor® Level PRO Finish Self-priming Skim Coat	SikaFloor®-050 Ramp & Patch High Strength, Rapid Setting Concrete	SikaFloor®-215 Rapid Screed Pre-blended engineered screed
DESCRIPTION	Fast-drying, smoothing and finishing compound	A rapid setting low slump ramping & patching mortar used on internal & external concrete	A premium screed that is easy to apply with good working time, but also reaches a high strength with low moisture within 24hrs
USES	Skim coat under vinyl flooring	Ramping/grading to create a smooth transition between two types of flooring & Patching damaged concrete floors, stairs, & walls	SikaFloor®-215 Rapid Screed is applied in combination with suitable materials from SikaFloor®, SikaBond®, Sikadur®, SikaTite® & Davco ranges
CHARACTERISTICS	<ul style="list-style-type: none">■ Self-priming■ Hard setting■ Great workability – pot life■ 0 – 4 mm in one application	<ul style="list-style-type: none">■ Very Low VOC (1 gram per litre)■ Rapid drying■ Internal & external applications■ Non-combustible■ Fast setting■ Smooth flat surface is achievable■ High early strength 24hrs = 28 - 30 MPa■ Walkable in as little as 40 - 50 minutes■ Installation of flooring in 60-90 minutes■ 1-50mm in one application	<ul style="list-style-type: none">■ Pre-mixed binder with aggregates■ High strength – ~40 MPa after 28 days■ Good working time 20-30min @ 23°C■ Low shrinkage■ Tiles may be installed after 15hrs■ Suitable for all residential or commercial flooring installation■ Bonded Screed Application 10mm-60mm■ Un-bonded Screeds Application 30-80mm
PACKAGING	9 kg pail	20 kg bag	20 kg bag
CONSUMPTION	9 – 13 m² per kg	12 L - 12 mm @ 1 m²	10 L = 1 m² @ 10 mm
AREAS OF USE	Interior, domestic & commercial	Interior & exterior, domestic & commercial	Internal & external space
CODE	553249	670329	692996

SIKAFLOOR® LEVELLING SOLUTIONS



PRODUCT	Sikafloor® Level Top High-flow Self Levelling Compound	Sikafloor® Level Eco Economical High-build Levelling Compound	Sikafloor® Level-30 (au) Interior & Exterior Industrial Levelling Compound
DESCRIPTION	Specialised formula designed for contractors needing to level uneven concrete substrates	High build leveller that can be applied up to 75 mm in a single application	Industrial self-levelling compound
USES	Recommended underlayment for all commercial & domestic flooring	Levelling of uneven concrete substrates during or after construction	Interior & exterior leveller Industrial warehouse floors – forklift traffic
CHARACTERISTICS	<ul style="list-style-type: none">■ Great flow and workability■ Low shrinkage■ Able to be applied across large floor areas■ 1 - 30 mm in one application■ Very Low VOC	<ul style="list-style-type: none">■ Self smoothing■ Good pot life■ Designed for pump & manual application■ 3 - 75 mm in one application■ Very Low VOC	<ul style="list-style-type: none">■ Fully trafficable surface once sealed■ High surface abrasion resistance■ High strength @ 40 Mpa■ 3 - 30 mm in one application■ Suitable under epoxy / polyurethane coatings
PACKAGING	20 kg bag	20 kg bag	20 kg bag
CONSUMPTION	3 mm per 4 m² = 12 L	3 mm per 4 m² = 12 L	3 mm per 4 m² = 12 L
AREAS OF USE	Interior, domestic & commercial	Interior, domestic & commercial	Interior & exterior, domestic & commercial, light & heavy industrial
CODE	529468	603989	473525



PRODUCT	Sikafloor® Level Ultra Premium Levelling Compound	Sikafloor® 4020 FiberLevel Fiber reinforced hybrid levelling compound	Sikafloor® 158 W Fast Barrier Rapid drying moisture barrier
DESCRIPTION	High performance underlayment	Fast drying fiber reinforced levelling compound	Rapid drying, odourless epoxy barrier
USES	Levelling interior or exterior concrete	Levelling timber, CFC & concrete substrates	Control rising moisture vapour in concrete Incontinence Barrier for concrete Consolidate weakened concrete surface
CHARACTERISTICS	<ul style="list-style-type: none">■ Interior or exterior applications■ Fiber reinforced■ High flexural strength■ High compressive strength 33 MPa■ 1 - 50mm in one application	<ul style="list-style-type: none">■ Levelling semi-flexible substrates such as Timber & CFC Sheet■ Suitable for subfloor heating systems■ High compressive strength - 35 MPa■ Install of flooring in 6hrs 18°C■ 3 - 20mm in one application	<ul style="list-style-type: none">■ Very Low VOC (4 grams per litre)■ Water based - User Friendly■ Green Star certified■ Easy mix ratio 2:1 A-B■ Rapid drying – 2 hrs @ 23°C■ Commercial size packaging - 18 kg kit■ Can be applied up to 98% RH
PACKAGING	20 kg bag	20 kg bag	12 kg part A & 6 kg part B = 18 kg kit (16.66 L)
CONSUMPTION	3 mm per 4 m² = 12 L	12 mm per 1 m² = 12 L	~4-6 m²/L
AREAS OF USE	Interior & exterior, domestic & commercial	Interior, domestic & commercial	Interior, domestic & commercial
CODE		619637	620347



SIKAFLLOOR® PRODUCT SELECTION GUIDE

PRODUCT	BUILD	DOMESTIC USE	COMMERCIAL USE	INDUSTRIAL USE	INTERNAL CONCRETE SUBSTRATE	EXTERNAL CONCRETE SUBSTRATE	TIMBER OR CFC SHEET SUBSTRATE	UNDERFLOOR HEATING	
SMOOTHING & RAMPING MORTARS									
Sikaflloor® Level PRO Finish	0 - 4 mm	<div></div>	<div></div>		<div></div>			<div></div>	
Sikaflloor®-050 Ramp & Patch	1 - 50 mm	<div></div>	<div></div>		<div></div>	<div></div>			
HIGH STRENGTH ENGINEERED SCREED									
Sikaflloor®-215 Rapid Screed	10 - 80 mm	<div></div>	<div></div>		<div></div>	<div></div>		<div></div>	
LEVELLING COMPOUNDS									
Sikaflloor® Level Ultra	1 - 50 mm	<div></div>	<div></div>		<div></div>	<div></div>		<div></div>	
Sikaflloor® Level Top	1 - 30 mm	<div></div>	<div></div>		<div></div>				
Sikaflloor®-4020 FiberLevel	3 - 20 mm	<div></div>	<div></div>		<div></div>		<div></div>	<div></div>	
Sikaflloor® Level Eco	3 - 75 mm	<div></div>	<div></div>						
Sikaflloor® Level-30	3 - 30 mm	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>			
PRODUCT	POROUS	NON-POROUS	DOMESTIC USE	COMMERCIAL USE	INDUSTRIAL USE	INTERNAL CONCRETE SUBSTRATE	EXTERNAL CONCRETE SUBSTRATE	TIMBER OR CFC SHEET MEMBRANE	UNDERFLOOR HEATING
PRIMERS									
Sikaflloor®-01 Primer	<div></div>		<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Sikaflloor® Level Pro Primer	<div></div>		<div></div>	<div></div>	<div></div>	<div></div>	<div></div>		<div></div>
Sikaflloor®-14 Prep 'N' Prime		<div></div>	<div></div>	<div></div>					



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WE ARE SIKa

Sika is a specialty chemicals company with 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's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, flooring as well as roofing and waterproofing systems.



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