

SIKAFLOOR LEVELLING SOLUTIONS



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 has subsidiaries in 101 countries around the world and manufactures in over 300 factories. Our 24,000+ employees generate annual sales in excess of CHF 8.11 billion.

SIKA AT A GLANCE

24,000 TEAM MEMBERS

101 COUNTRIES

300 FACTORIES WORLDWIDE
116 NEW PLANTS SINCE 2015
24 ACQUISITIONS SINCE 2015
8.11 BN SIKA GLOBAL SALES IN 2019

16.3% GROWTH ASIA PACIFIC

REGION IN 2019

WHAT WE DO



WE ARE THERE

Our products might not always be visible but the results they achieve are clear to see. From the new European Central Bank in Frankfurt all the way across the globe to the Waterview Connection Tunnel in New Zealand – Sika is making its mark on the world.





SUSTAINABILITY STRATEGY

"More value - less impact" - that's the name of the Sika sustainability strategy. With the aim of "enhancing utility and reducing impacts", Sika pursues six strategic target areas, focusing on sustainable solutions, climate performance, community engagement, energy, waste/water, and occupational safety.

49

GLOBAL TECHNOLOGY CENTERS



900+

EMPLOYEES ARE
DEDICATED TO RESEARCH
AND DEVELOPMENT



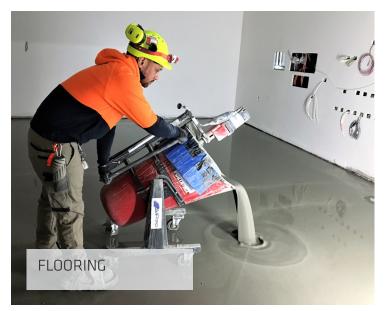
100 YEARS OF EXPERTISE

Our 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

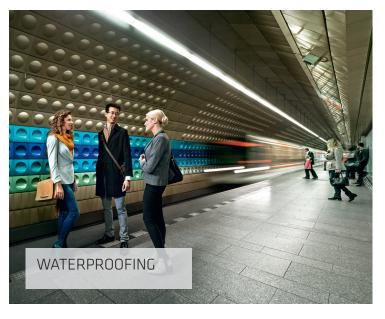
As global market leader in construction chemical and industry sectors, Sika continuously leverages new growth potential in all its markets through innovation, quality and service. It provides its customers with innovative solutions that boost the efficiency, durability and aesthetic appeal of buildings, 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:





















FLOORING

Sika's flooring solutions are based on synthetic resin and cementitious systems for industrial, commercial and domestic buildings, for example pharmaceutical and food production, schools and education, hospitals and aged care, domestic residence.

STRATEGY

Creativity, innovation, customer focus and research are dynamic components of Sika's long-term success and future growth.

Multiple large-scale product creation projects are cultivated simultaneously around the globe, resulting not only in effective and original products for customers, but also unique opportunities for knowledge sharing among research and development teams in different countries. New products and systems will be the key to support the flooring and construction industry into the future.

TOP BRANDS IN FLOORING

Sikafloor® Sikalastic® Sika® Level

MAIN APPLICATION AREAS

Commercial, public and residential floors

Production, process, logistic and storage facilities

Clean-room floors

Floor areas with electrostatic discharge protection

Tank linings and water treatment facilities

More Information:

aus.sika.com

SIKAFLOOR® LEVELLING SOLUTIONS

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.

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® Rapid 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

PRIMERS







MOISTURE BARRIER





GRADING & SMOOTHING





LEVELLING COMPOUNDS











INTRODUCING SIKABOND®-150 PREMIUM FLOOR





DESCRIPTION	Single component Very Low VOC flooring adhesive.
USES	Multi-use flooring adhesive used to direct stick commercial, domestic & marine floor coverings.
CHARACTERISTICS	 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	 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 	 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 	 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® Rapid Patch Rapid Setting Repair & Grading Mortar
DESCRIPTION	Fast-drying, smoothing and finishing compound	Rapid setting repair & grading mortar
USES	Skim coat under vinyl flooring	Ramping / grading concrete substrates Patching concrete stairs, floors or walls
CHARACTERISTICS	 Self-priming Hard setting Great workability - pot life 0 - 4 mm in one application 	 Rapid Setting Great workability High early strength - 35 Mpa @ 24hrs Install of flooring in 60 - 90 min 1 - 50 mm in one application
PACKAGING	9 kg pail	20 kg bag
CONSUMPTION	9 – 13 m² per kg	12 mm per 1 m² = 12 L
AREAS OF USE	Interior, domestic & commercial	Interior, domestic & commercial
CODE	553249	529485

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	 Great flow and workability Low shrinkage Able to be applied across large floor areas 1 - 30 mm in one application Very Low VOC 	 Self smoothing Good pot life Designed for pump & manual application 3 - 75 mm in one application Very Low VOC 	 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 m ² = 12 L	3 mm per 4 m² = 12 L	3 mm per 4 m ² = 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	 Interior or exterior applications Fiber reinforced High flexural strength High compressive strength 33 MPa 1 - 50mm in one application 	 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 	 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 m ² = 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

SIKAFLOOR® PRODUCT SELECTION GUIDE

PRODUCT	BUILD	DOMESTIC USE	COMMERCIAL USE	E INDUSTRIAL USE	INTERNAL CONCRETE SUBSTRATE		EXTERNAL CONCRETE SUBSTRATE	TIMBER OR CFC SHEET SUBSTRATE	UNDERFLOOR HEATING
SMOOTHING & RAMPING MORTARS	íS								
Sikafloor® Level PRO Finish	0 - 4 mm	•			•				•
Sikafloor® Rapid Patch	1 - 50 mm	•	•		•		•		
LEVELLING COMPOUNDS									
Sikafloor® Level Ultra	1 - 50 mm	•					•		•
Sikafloor® Level Top	1 - 30 mm	•			•				
Sikafloor® 4020 FiberLevel	3 - 20 mm	•	•					•	•
Sikafloor® Level Eco	3 - 75 mm	•							
Sikafloor® Level 30	3 - 30 mm	•					•		
PRODUCT	POROUS	NON-POROUS D	DOMESTIC USE CO	COMMERCIALUSE INDUSTRIALUSE	DUSTRIAL USE	INTERNAL CONCRETE SUBSTRATE	EXTERNAL CONCRETE SUBSTRATE	TIMBER OR CFC SHEET MEMBRANE	UNDERFLOOR HEATING
PRIMERS									
Sikafloor® 01 Primer	•		•	•	•	•		•	•
Sikafloor® Level Pro Primer	•		•	•	•	•			•
Sikafloor® 14 Prep 'N' Prime		•	•	•					





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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