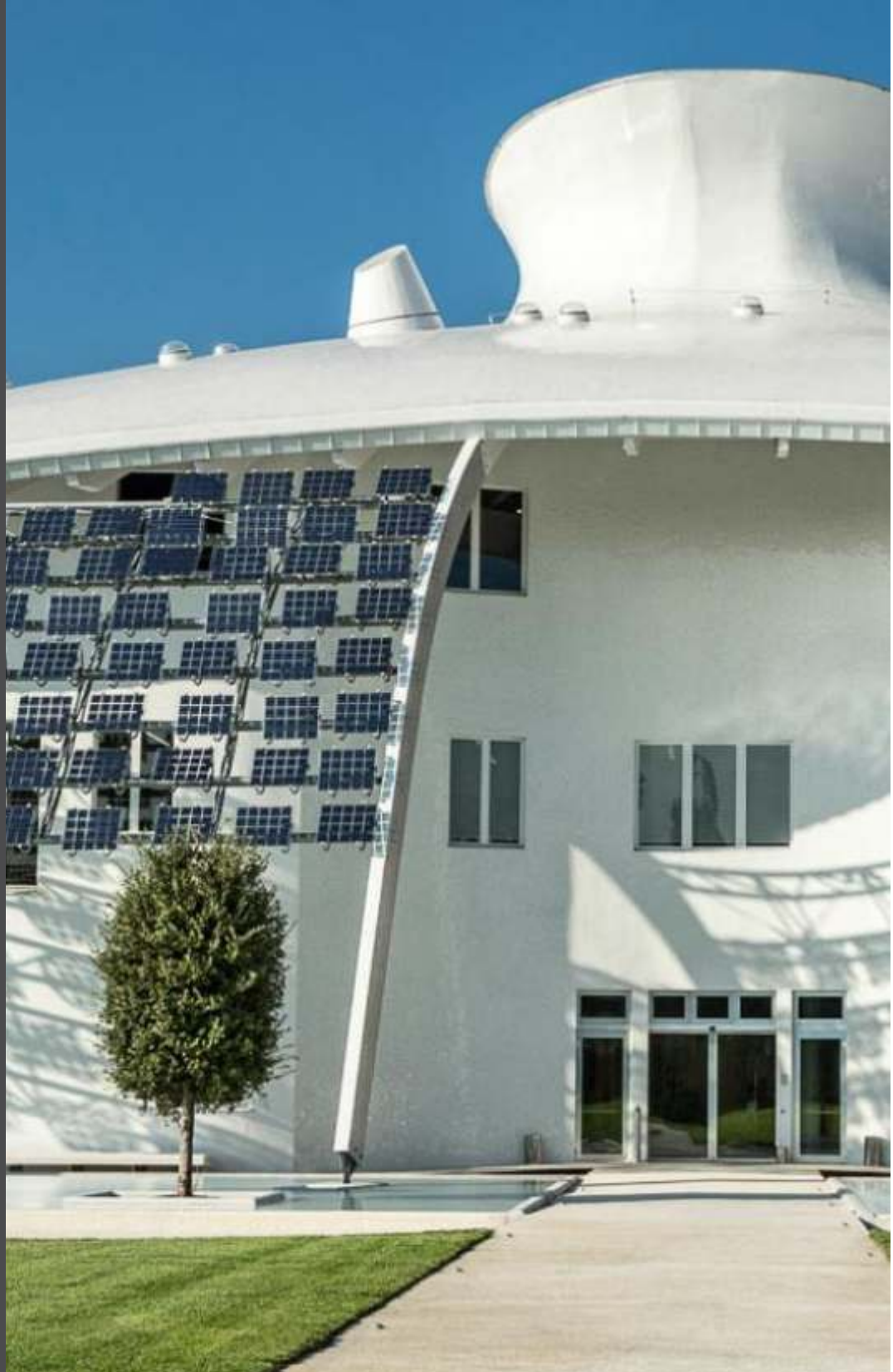


INTERNATIONAL LEADER IN THE SUSTAINABLE BUILDING SECTOR



primers
screeds
levelling compounds
waterproofing
tile adhesives
grouts
silicone
cleaners
concrete repair
resilient adhesives
pedestals

PRODUCT
CATALOGUE **V2**

BuildGreen
with
kerakoll

WHAT MAKES KERAKOLL GREEN ?

- Our vision is to interpret Green Building as a new way of building that is kind on the environment, promoting higher quality homes around the world and helping people to live better.

This is achieved by

- the use of the recovery and recycling of natural minerals;
- the reduction of CO² emissions into the air;
- the reduced reliance on substances which are hazardous to human health and the environment;
- the quality of indoor air
- the improvement of energy efficiency; and
- the recyclability at the end of life.

Kerakoll has adopted a set of rigorous qualification plans aimed at certifying product performance (CE marking, CE MED, CSTB) and quantifying its environmental sustainability (CFP, EPD, ISO 14021 GreenBuilding Rating, offering the customer the possibility to transfer quality and sustainability to the 'building system (CAM, LEED & other protocols) in order to build a truly green building system

Our commitment is proven by countless collaborations with the world's leading companies in system and product certification and standardisation

Kerakoll is now a leading architect specified product pushing the envelope of the possibilities

GreenBuilding makes the world a better place.

In 2010 Kerakoll CEO Gian Luca Sghedoni so thought & launched the concept of GreenBuilding, a new way of making buildings healthier through construction based eco-friendly, breathable, extremely energy efficient, acoustically comfortable & anti-seismic security technology.

Thanks to the enormous investment in green research and in Green Building, Kerakoll transforms the building enclosure from a simple architectural element to a new safe habitat to live better and in harmony with nature.

The Kerakoll GreenLab the most important research and innovation centre in the world for developing GreenBuilding solutions. Represents a powerful choice of social responsibility by the company based on the research of new green technology to give everyone the possibility to live in healthier environments.

Today, Kerakoll is recognised as a GreenBuilding Company worldwide, the reference point in the advanced eco-sustainable research and development of new green technology that drastically reduces the impact of construction on the eco system contributing to the psycho physical well being of people.

Kerakoll collaborates with the Italian Ministry for the Environment in the program for evaluating the Environmental Footprint and is the company in their sector that not only has the highest number of certified products, but has also started an environmental certification project that is the most complete and ambitious in the world of construction at an international level.

Kerakoll's vision is to continue contributing to the spread of GreenBuilding, because the more buildings turn to GreenBuilding, the better the world will be.

Kerakoll is the main partner for those who believe in Green Building



FSC® – Forest Stewardship Council

The FSC® Certification is an international recognition, independent and third party, for timber and non-timber products derived from forests. It supplies the tracking of its forest products, providing for the identification of the material and its separation from non-certified materials throughout the entire chain of custody.

Choosing FSC® certified products means protecting natural forests while respecting the social and environmental needs of future generations.



Étiquetage des émissions en polluants volatils (Labelling of volatile pollutants emissions)

The label is essential to market building and decorative products on the French market according to Decree No. 2011-321 published in the French Official Journal. **The label certifying the VOC emissions class, informs users and consumers on the level of emissions of organic compounds and other chemical substances under observation in indoor environments:** from the desirable class "A+" for a product with low or zero emissions to class "C" for a high-emission product. The use of this label guarantees to our customers maximum transparency and the conformity of our products to the current regulatory standards.




EPD® EPD® – Environmental Product Declaration

Widespread all over the world, the International EPD® System is the most established program for the management of Environmental Product Declarations according to the international standard ISO 14025. Kerakoll has obtained the **EPD® Process** certification and independently manages Life Cycle Assessment data for the **registration of new EPDs® and the complete and reliable communication of the environmental performances of the product.**



GBR – GreenBuilding Rating®

The GreenBuilding Rating® is a tool created in 2010 by Kerakoll and independently certified by SGS Italia. Using objectively-measurable indicators, it evaluates the most relevant characteristics of environmental sustainability. It evaluates the building material's rating of sustainability and indoor environmental quality. **It represents today's Eco-Design most important and complete tool to design and build in harmony with the environment and to provide healthy living spaces.**



EMICODE® – GEV

Developed by GEV (Association for the control of the emissions of covering, adhesive and building materials), the **EMICODE®** classification system is a **voluntary environmental certification that qualifies products based on their VOC emissions, thus defining their different emission levels.** In order to respond to the ever-increasing concerns about the Volatile Organic Compound emissions of building materials, Kerakoll has adapted the **EMICODE®** system. It helps architects and designers, contractors and end users as well as craftsmen to choose the most suitable materials for "green building", with the aim to protect both consumers and the environment.



Minergie – eco-bau

Minergie-ECO is a building-dedicated certification promoted by the eco-bau Association, featuring a list of products selected according to restrictive criteria. It has become the standard for healthy and ecological building and it identifies facilities that ensure an excellent quality of living. In order to facilitate the construction of **Minergie-ECO** certified buildings, eco-bau manages a list of eco-friendly products assessed in accordance with the Eco-Davis method and the exclusion criteria of **Minergie-ECO. The publicly available eco-bau information platform is a project that guides the design, construction and sustainable management of buildings and systems.**



FDES – Fiche de Déclaration Environnementale et Sanitaire

FDES is an Environmental and Health Declaration borne out of the analysis of the entire life cycle of products according to standard ISO 14025. It informs the user of the environmental and health impacts of any specific product, analysed in compliance with European Regulation EU 3105/2011 and French regulatory standards. FDES is verified by an independent third party and is **publicly available on the INIES government database; it helps architects and project managers in their choices, and facilitates the selection of suitable materials to design HQE-approved buildings.**



CE mark

The European CE Conformity mark can be displayed on constructive products only if the manufacturer provides the Factory Production Control System (FPC) on permanent internal production control to ensure that the product is manufactured in accordance with the harmonised technical specifications. The Kerakoll Quality System systematically documents and traces every step of the process, from sourcing of raw materials, to production and quality control of the finished product.



VOC RATING

Build **Green** with **kerakoll**

As a result of work conducted, Kerakoll is proud to provide a detailed assessment of its ratings under the Green Star program including the VOC's of its material.



Products	GBCA GreenStar	GreenBuilding Rating	VOC Content g/L	VOC Emissions Rating	Carbon Footprint ISO14067 kgCO ² eq/m ³	Recycled Content	RCS (mg/m ³)*	Crystalline Silica
PRIMERS								
Primer A Eco	✓	eco5	<1g/L	GEV-EMICODE PLUS1	N/A	Water Based	0%	0%
Keragrip Eco	✓	eco5	<1g/L	GEV-EMICODE PLUS1	N/A	Water Based	0%	0%
Keragrip Clear	✓	eco5	<1g/L	GEV-EMICODE PLUS1	N/A	Water Based	0%	0%
Keraplast Eco P6	✓	eco4	<1g/L	GEV-EMICODE PLUS1	N/A	Water Based	0%	0%
Keragrip Eco Pulep	✓	eco2	<10g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
SCREEDS & LEVELLERS								
Keracem Eco	✓	eco2	<3g/L	GEV-EMICODE PLUS1	<250g	>30%	0%	0%
Keralevel LR	✓	eco5	<1g/L	GEV-EMICODE PLUS1	<217g	>31%	0.05%	12%
Keratech R10 Zero	✓	eco3	<1g/L	GEV-EMICODE PLUS1	<145g	>31%	0.05%	2.2%
Keratech HP4	✓	eco3	<1g/L	GEV-EMICODE PLUS1	<181g	>31%	0.05%	22%
Keratech Eco Flex	✓	eco4	<1g/L	GEV-EMICODE PLUS1	<130g	>31%	0.05%	2.2%
KeraScreed Structural	✓	eco2	<3g/L	GEV-EMICODE PLUS1	<250g	>30%	0.05%	30%
FlowTech Pro	✓	eco4	<1g/L	GEV-EMICODE PLUS1	<250g	>30%	0.05%	22%
CONCRETE RESTORATION								
Geolite	✓	eco5	<1g/L	GEV-EMICODE PLUS1	<130g	>30%	0.05%	12%
Geolite Magma	✓	eco5	<1g/L	GEV-EMICODE PLUS1	<174g	>30%	0.05%	12%
Geolite Asfalto	✓	eco4	<1g/L	GEV-EMICODE PLUS1	<174g	>30%	0.05%	12%
WATERPROOFING								
Nanodefence Eco	✓	eco5	<1g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
Aquastop Nanoflex	✓	eco3	<1g/L	GEV-EMICODE PLUS1	<145g	N/A	0.05%	<1%
Aquastop Traffic	✓	eco3	<1g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
Kerabuild Osmocem	✓	eco1	<1g/L	GEV-EMICODE PLUS1	N/A	N/A	0.05%	<1%
Aquastop Flex	✓	eco4	<1g/L	GEV-EMICODE PLUS1	<188g	N/A	0.05%	<1%
Aquastop Fix	✓	eco2	<1g/L	GEV-EMICODE EC1	N/A	N/A	0.05%	<1%
Kerabuild Ultracem	✓	eco1	<1g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
Aquastop Green	✓	N/A	<1g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
EP21	✓	eco3	<3g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
Keraseal (A+B)	✓	eco1	<5g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
WPM	✓	eco4	<1g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
WPM Plus	✓	eco4	<1g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
Ultraseal Flex 25	✓	eco4	<1g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
ADHESIVES								
Biofix Zero	✓	eco5	<1g/L	GEV-EMICODE PLUS1	<217g	>68%	0%	0%
Bioflex S1 Zero	✓	eco4	<1g/L	GEV-EMICODE PLUS1	<217g	>63%	0%	0%
Biofast	✓	eco4	<1g/L	GEV-EMICODE PLUS1	<216g	>66%	0%	0%
Biogel No Limits	✓	eco5	<1g/L	GEV-EMICODE PLUS1	<246g	>61%	0%	0%
Biogel Revolution	✓	eco4	<1g/L	GEV-EMICODE PLUS1	<246g	>53%	0%	0%
SLC Eco 45/3	✓	eco5	<2g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
SLC Eco L34 Hybrid	✓	eco5	<2g/L	GEV-EMICODE PLUS1	N/A	N/A	0%	0%
GROUTS AND SILICONES								
Fugabella Porcelana	✓	eco3	<1g/L	GEV-EMICODE PLUS1	N/A	>48%	0%	0%
Fugabell Color	✓	eco4	<1g/L	GEV-EMICODE PLUS1	<250g	>30%	0%	0%
Fugalite Bio	✓	eco3	<10g/L	GEV-EMICODE PLUS1	<50g	N/A	0%	0%
Fugaflex Eco	✓	eco4	<1g/L	GEV-EMICODE PLUS1	N/A	Water Based	0%	0%
Fugabell Color AM - Silicone	✓	eco3	<38g/L	GEV-EMICODE 1	N/A	N/A	0%	0%
Fugabell Color Neutral - Silicone	✓	eco3	<38g/L	GEV-EMICODE 1	N/A	N/A	0%	0%
Aquastop Nanosil - Sealant	✓	eco4	<38g/L	GEV-EMICODE PLUS 1	N/A	N/A	0%	0%



Globally trained technical risk management consultancy

Crystalline Silica testing by CETEC

* maximum average airborne concentration of a substance when calculated over an eight-hour working day, for a five-day working week measured by milligrams of substance per cubic metre of air.

KERAKOLL MILESTONES



Our history

Kerakoll has been a global leader in innovative building materials since 1968.

Our key milestones demonstrate the leadership and passion for excellence.

Today

Kerakoll is a leading world manufacturer of GreenBuilding solutions, with:

- 1,700 eco-friendly items and production of over 950,000 tons/year;
- \$1B global revenue
- Invests 5.4% of its turnover into Green Technology
- Employs 1,500 people across the globe
- Exports 40% of its products to 100+ countries.



1968

Realising the huge potential to be tapped, Romano Ghedoni started producing tile adhesive in his garage and founded Kerakoll in Sassuolo, province of Modena, at the heart of the worldwide ceramic industry.

1978

H40 Flex was invented, the world's first single-component SAS (Shock Absorbing System) adhesive. This was a landmark moment for the ceramic industry as it provided a secure way of fixing single-fired materials and slabs in high stress applications.

1990

Single-technology, BME (Low Elastic Modulus) technology was introduced, revolutionising the concept of special mortars for concrete.

2000

Investment in Green Technology R&D rose from 15% to 50%. Kerakoll acquired its stake in SLC and launched resilient adhesives.

2003

Invention of Keratech, the next generation in eco-compatible self-levelling products with HDE technology, for the first time, hypoallergenic cements with low chromium salt content are used.

2004

Kerakoll welcomes MIGRA, an eco-friendly company specializing in the recovery of the mineral residues resulting from marble processing in the quarries at Carrara (Italy).

2005

Biocalce was introduced to the first BIO range of NHL-based mortars, plasters and paints that allow buildings breath. There is a rising awareness among the general public of the risk to our health that the air inside our houses and Sick Building Syndrome pose.

2006

Kerakoll Campus opened Europe's finest and most expert training academy in the development of a green culture for the building industry.

2007

Kerakoll Design was born, the new home design brand behind Cementoresina, the revolutionary, low environmental impact compound for joint-free surfaces that are perfect in eco-sustainable design.

2008

Construction began on the Kerakoll GreenLab, the futuristic Research Centre that encompasses nine advanced Green Technology development labs where 100 new green building researchers will be employed.

2009

The launch of Nanoflex, the first waterproof eco-membrane certified to have low VOC emissions.

2010

Kerakoll becomes The GreenBuilding Company, the leading world manufacturer of GreenBuilding solutions, boasting a technological supremacy famous around the globe.

2011

In January 2011, Kerakoll earned certification for the GreenBuilding Rating from the Société Générale de Surveillance (SGS), the world's leading systems and certifications monitoring body.

2012

Kerakoll launched the new anti-earthquake and structural strengthening system based on using matrices made from mineral and natural geo-mortars with geo-binder and natural lime NHL base.

2014

The launch of Kerakoll Design House, a new interior design project for the contemporary home: cements, resins, handcrafted wood, micro-coatings, paints and glazes.

2015

Kerakoll's market entry decision to the Asia Pacific Region under the leadership of the Australian Management Team.

2016

The Kerakoll GreenLab research laboratories have created H40 NO LIMITS, the first flexible and multi-purpose structural adhesive-gel base on the exclusive Kerakoll geo-binder, for perfect laying of all types of material, on all surfaces, even in extreme conditions.

2017

Kerakoll Asia Pacific's launch into New Zealand with a new offices in Indonesia and Sri Lanka.

2019

Kerakoll Asia Pacific's launch into China, 10 years after the leading contribution to China's Olympic Village with the Bird's Nest Facility.

CENTRAL STATION, SYDNEY

Architect: John McAslanand Woods Bagot
Sydney Metro City & Southwest project

KERAKOLL PRODUCTS USED:

ENGINEERED SCREED
KERACEM ECO

TILE ADHESIVES
BIOGEL REVOLUTION

GROUT
FUGABELLA COLOR



AURORA MELBOURNE CENTRAL

Architect: ELENBERG FRASER
Developer: UEM SUNRISE
Builder: PROBUILD

KERAKOLL PRODUCTS USED:
WATERPROOFING MEMBRANE
AQUASTOP NANOFLEX
TILE ADHESIVES
BIOFLEX S1



OPERA RESIDENCES - CIRCULAR QUAY, SYDNEY

Architect: Crone Architects, Tzannesand Make Interiors
Builder: Richard Crookes Constructions

KERAKOLL PRODUCTS USED:

ENGINEERED SCREED

KERACEM ECO

TILE ADHESIVES

BIOGEL REVOLUTION

BIOFLEX S1

GROUT

FUGABELLA COLOR



Our research and development lab within the futuristic Kerakoll GreenLab. The world's most advanced technology centre developing the future for Green Building

Sassuolo, Modena, Italy

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primers

primers
screeds
levelling compounds
waterproofing
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grouts
silicone
cleaners
concrete repair
resilient adhesives
pedestals



BuildGreen
with
kerakoll



Primer A ECO


Certified, eco-friendly, water-based surface isolation for dry, absorbent mineral/cement/gypsum or anhydrite-based substrates. Single-component, with very low volatile organic compound emissions. Primer A Eco develops an isolating, cohesive film which neutralizes the expansive chemical reaction of gypsum- or anhydrite-based substrates in contact with mineral mortars and adhesives. Reduces and regulates the absorption of highly porous substrates.






FEATURES

- Easy-to-identify green liquid
- Water based
- Solvent free
- Easy to use for fast, safe,
- Applications with roller or brush
- Non-flammable
- Very low VOC levels
- For internal use, external when covered with Aquastop Nanoflex
- Approved for Marine use

PERFORMANCE

- Pack size - 5kg / 25kg cans
- Minimum time before laying - 1 hrs
- Maximum time before laying - 24 hrs
- Ready to Use
- Can dilute 1 part Primer : 2-3 part water
- Working temperature 5°C to +35 °C
- Coverage 0.15 – 0.25 kg/m2



	✓	Very low VOC emissions
	✓	Water-based formulation
	✓	Solvent-free
	✓	No environmental hazard rating
	✓	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



KeraGrip ECO

Multi-Purpose Bonding Primer suited for non absorbent substrates allowing for priming of surfaces such as steel, aluminum, glass, timber, PVC etc


Ideally suited for adhesion promoter for levelling compounds, adhesives and waterproofing.






FEATURES

- Easy-to-identify red liquid
- Water based
- Solvent free
- Easy to use for fast, safe,
- Applications with a roller or brush
- Non-flammable
- Very low emissions of volatile organic compounds (VOC)
- For internal use, external when covered with Aquastop Nanoflex
- Approved for Marine use

PERFORMANCE

- Pack size - 5 kg cans
- Dilution ratio on absorbent substrates
1 part Keragrip Eco : 1 part water
- Wait time before laying - 24 hrs
- Working temperature 5°C to +35°C
- Coverage 0.1 – 0.2 kg/m2



	✓	Very low VOC emissions
	✓	Water-based formulation
	✓	Solvent-free
	✓	No environmental hazard rating
	✓	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Keraplast ECO P6


Keraplast Eco P6 increases the adhesion of slurry keys and additional casting layers, ensuring the monolithic continuity of mineral mortars and screeds.





FEATURES

- Increases adhesion and compactness of mineral mortars
- Acts as a bonding layer in high-thickness patching

PERFORMANCE

- Recommended ratios for:
- concrete 10-30% of the weight of cement
 - mortar 10-30% of the weight of cement
 - slurry key 1 Keraplast Eco P6 : 1L water:2.5 ECO
 - Temp for application from +5°C - +35°C
 - Improvements achieved with Keraplast Eco P6:
 - Adhesion to concrete after 28 days +51%
 - Shear strength on concrete after 28 days +62%



	✓	Water-based formulation
	✓	Solvent-free
	✓	No environmental hazard rating
	✓	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

water proofing

primers
screeds
levelling compounds
waterproofing
tile adhesives
grouts
silicone
cleaners
concrete repair
resilient adhesives
pedestals



BuildGreen
with
kerakoll



KeraSeal

KeraSEAL is a high performance, two-part water based, hydrostatic pressure resistant, waterproofing barrier membrane coating suitable for most types of porous and semi-porous surfaces including green concrete and damp surfaces waterproofing and durability over time.

FEATURES

- Waterproofs and seals damp and green hardened concrete.
- Negative (inside) surfaces and positive surfaces.
- Above and below graded surfaces.
- Waterproofs basements, retaining walls, lift wells, cellars etc.

PERFORMANCE

- 2 x 10 Litre buck
- Pot life - 90 minutes
- Apply finished thickness of at least 300Um
- Time between 1st and 2nd coat - 6 hr
- Time before laying the covering - 24 hrs
- Interval before normal use - 2 days
- Coverage -3m² per litre



WPM

Class III Waterproofing membrane

Certified, eco-friendly, organic, water-based, waterproofing product for substrates in damp environments. Single-component with very low volatile organic compound emissions.



FEATURES

- Internal | External • High elasticity
- 900% elongation
- Fast drying - Recoat in 2 hours
- Excellent adhesion to concrete, rendered masonry, wet area plasterboard.
- Brush, roller or trowel applied
- Recommended with kerakoll / keratrade adhesives

PERFORMANCE

- Pre Mixed Pack 19.5 kg bucket with handle
- Work time - 40 min
- Apply finished thickness of at least 1mm
- Waiting time between 1st and 2nd coat - 2 hr
- Waiting time before laying the covering - 24 hrs
- Working temperature -5°C to +30°C
- Coverage -12.5m² (2 coats)



WPM Plus

Class III Waterproofing membrane

Certified, eco-friendly, organic, rapid drying water based polyurethane, for substrates in damp environments. Very low VOC emissions.



FEATURES

- Commercial and domestic
- High elasticity • UV Stable
- Trafficable
- Root inhibitors for planter boxes
- Rapid drying • Recoat in 1 hour
- Brush or roller applied
- Can be use in swimming pools
- Recommended with kerakoll / keratrade adhesives

PERFORMANCE

- Pre Mixed Pack 19.5 kg bucket with handle
- Work time - 40 min
- Apply finished thickness of at least 1mm
- Time between 1st and 2nd coat - 1 hr
- Time before laying the covering - 24 hrs
- Working temperature -5°C to +30°C
- Coverage -12.5m² (2 coats)



Ultraseal Flex 25

High-performance, single-component adhesive sealant for various construction materials. Low modulus sealant based on hybrid technology. Very low volatile organic compound emissions.

For sealing and bonding, in internal and external building applications, of plinths, profiles, insulating and decorative panels.

FEATURES

- Free of isocyanates, solvents and silicones
- Low modulus (±25% joint movement)
- 600% Elongation
- Shore A Hardness 25

PERFORMANCE

- Joints up to 50mm
- Moisture curing, almost odourless
- Low shrinkage
- No bubbling
- Resistance to UV, water and weather
- Permanently elastic



AquaStop FLEX

Certified, eco friendly, two component, anti alkali and chlorine resistant, mineral membrane for flexible waterproofing with high levels of adhesion and durability of substrates before laying with adhesives, ideal for GreenBuilding.

FEATURES

- Internal / External
- Two component cementitious membrane
- Positive & Negative waterproofing
- Resistant to UV Rays
- Permanent elasticity & high chemical stability
- Suitable for swimming pools & water tanks used for drinking water

PERFORMANCE

- Two Pack 24kg bags, 8kg latex liquid
- Pot life - 1 hr
- Apply defined film thickness of at least 2mm
- Waiting time between 1st and 2nd coat - 2hrs
- Waiting time before laying the covering - 24 hrs
- Interval before normal use 7 days - 14 days (permanent water)
- Coverage - 10m² (2 Coats)
- Class II membrane



	Natural mineral content	67%
	CO ₂ /kg emission	188g
	Very low VOC emissions	
	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

EP21

Certified, organic resin for the consolidation of absorbent substrates and the covering and waterproofing of absorbent mineral or cement-based substrates with high residual humidity, ideal for use in GreenBuilding.

EP21 raises the mechanical resistance of inconsistent substrates and waterproofs them to protect hardwood floors from residual humidity, for a 100% safe laying.

FEATURES

- 100% solid content
- Very high consolidating power
- Specifically intended for low-absorption substrates
- Ideal for applications in poorly ventilated areas and in renovation work
- Suitable for the consolidation of substrates even with underfloor heating systems
- Up to 5% CM residual humidity waterproofing product.
- Approved for marine use

PERFORMANCE

- Part A 2.5 kg can / Part B 1 kg bottle
- Curing time - 8hr
- Reticulation time . 4 mm / 24 hrs
- Coverage - 200g per m²



	Solvent-free	
	Very low VOC emissions	
	Non-toxic and non-hazardous	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

Aquastop NANOSIL

Eco-friendly rigid neutral silane sealant for waterproof sealing of hydraulic and electric systems, through elements and construction elements in pools and in Kerakoll waterproofing systems, ideal for GreenBuilding. Aquastop Nanosil develops a high level of adhesion on absorbent and nonabsorbent surfaces, guaranteeing the waterproofing of system passages even in the most critical space situations.

FEATURES

- Internal / External
- High elasticity
- 100% water-resistance
- Creation of perimeter joints when working with bitumen, PVC, timber, polycarbonate, glass, plastic or metal substrates.
- Balconies, terraces and horizontal external surfaces of any size.

PERFORMANCE

- Pack Size - 290mL cartridges
- GreSpecific for pools with aggressive water
- High adhesion on all materials without using primer
- Non-corrosive, does not stain sills and kerbs in natural stone
- Coverage - 10m (5mm x 5mm)



	Very low VOC emissions	
	Solvent-free	
	No environmental hazard rating	
	Non-toxic and non-hazardous	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



NANO DEFENSE ECO


Nanodefense Eco develops total water-resistance under positive thrust guaranteeing the protection of absorbent substrates or those subject to damp, or in constantly humid environments. Internal application only.






FEATURES

- Class II membrane
- High performance internal waterproofing
- Ultra quick drying 1 hr between coats
- Floors & walls, for internal use only
- High elasticity & chemical stability
- Solvent free
- Can be applied with brush or roller
- Waiting time before covering is 2hrs

PERFORMANCE

- Pre Mixed Pack 15 kg bucket with handle
- Pot life - 1 hr
- Apply finished thickness of at least 1mm
- Waiting time between 1st and 2nd coat - 1 hr
- Waiting time before laying the covering - 2 hrs
- Interval before normal use - 2 days
- Working temperature -40°C to +90°C
- Coverage -10m² (2 coats)



-  Natural mineral content 52%
-  Very low VOC emissions
-  Solvent-free
-  No environmental hazard rating
-  Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

AquaStop NANOFLEX


Aquastop Nanoflex develops a smooth, fluid mixture that can be adjusted by varying the amount of water in order to obtain optimal workability for the particular site conditions, guaranteeing maximum adhesion of the bonded system. Internal and External application. Ideal for swimming pools, balconies, or any other permanently submerged areas.




FEATURES

- Single component cementitious membrane, just add water
- 30% better coverage than other two-component systems
- Resistant to UV Rays upto 6 months
- Breathable with nano technology
- Permanent elasticity & high chemical stability

PERFORMANCE

- Pack size - 20 kg bags with handle
- Mixing water - 5-6 L per 20 kg bag
- Pot life - 1 hr
- Apply finished thickness DFT of at least 2mm
- Waiting time between 1st and 2nd coat - 4hrs
- Waiting time before laying - 24 hrs
- Interval before normal use 7 days / 14 days (permanent water)
- Coverage - 9m² (2 Coats)
- Class II membrane



-  CO₂/kg emission 145g
-  Very low VOC emissions
-  Can be recycled as inert material

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

Aquastop TRAFFIC


Eco-friendly, water based, flexible organic mineral covering for non-slip protection and UV protection of Aquastop Nanoflex membrane when left exposed for balconies or roof tops. Single-component with very low volatile organic compound emissions for protective finishing of waterproofed substrates.




FEATURES

- Single-component, water-based
- Ready-to-use
- Breathable
- Non-slip
- Specifically intended to protect Aquastop Nanoflex membrane
- Suitable to apply with a roller or brush

PERFORMANCE

- Pack size - 10 kg bucket
- Premixed Ready for Use
- Apply finished thickness DFT of at least 0.4mm
- Waiting time between 1st & 2nd coat 90 minutes at 23°C
- Non-slip properties - R9
- Temp range for app from +10°C to +35°C
- Coverage - 0.7 kg/m² total (2 coats)



-  Solvent-free
-  No environmental hazard rating
-  Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Kerabuild OSMOCEM

Eco-friendly, osmotic action, mineral covering for the guaranteed, long-lasting protection and waterproofing of concrete structures including foundations, retaining walls and bridges.

Kerabuild Eco Osmocem is a single-component, thixotropic covering that complies with the performance requirements of EN 1504-2, surface protection systems (C), resistant to positive and negative hydraulic pressure.

FEATURES

- High performance internal waterproofing
- 4-6 hrs between coats
- Floors & walls
- Internal and external
- Chemical stability
- Solvent free
- Can be applied with brush, roller or trowel
- Suitable for drinking water

PERFORMANCE

- Pre Mixed Pack -25kg bag
- Pot life- 1 hr
- Apply finished thickness of at least 2mm
- Interval before normal use - 2 days
- Working temperature -40°C to +90°C
- Coverage -10m² (2 coats)
- Class II membrane

Kerabuild ULTRACEM

Kerabuild Eco Ultracem is a specific mortar to immediately block leaks of water from specific points or across foundations, lift shafts, car parks, basement areas, exterior foundation walls, swimming pools, irrigation channels, drains, baths, drinking water collection tanks and reservoirs, tunnels and bridges.

FEATURES

- Immediate blockage of water leaking in negative pressure, developing high levels of initial mechanical resistance
- Guaranteed for permanent contact with water under pressure
- Excellent plastic consistency obtained simply by mixing
- Suitable for concrete

PERFORMANCE

- Pack Bags - 5 kg
- Mixing water - 1.5 / 1 bag 5 kg
- Workability time - 40 seconds
- End setting time - 60 seconds
- Temp range for app from +5°C to +30 °C
- Minimum infill thickness > 4 cm
- Coverage - 1.6 kg /dm³

Aquastop FIX

To be used in conjunction with Aquastop Green Pro and Aquastop tape products. Aquastop Fix develops a fine mixture of extended workability and total hydrophobicity, guaranteeing the water-resistant adhesion of components and accessories of the Green.Pro anti-cracking membrane.

FEATURES

- Internal, external
- It guarantees the same very high adhesion values of mineral gel adhesives
- Innovative technology with complete hydrophobicity and high chemical resistance
- Pre-mixed, easy-to-identify green mineral
- No longer at risk from rain in a very short time

PERFORMANCE

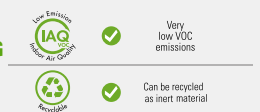
- Pot life - 2 hr
- Apply defined film thickness of at least 2mm
- Waiting time between 1st and 2nd coat - 4hrs
- Water absorp. after 30 min. 0.10 g EN 12808-5
- Water absorp. after 240 min. 0.18 g EN 12808-5
- Water-resistance no penetration EN14891-A.7



RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



AquaStop GREEN

Uncoupling and anti-cracking waterproof membrane with high adhesion for balconies, terraces and horizontal surfaces before laying ceramic tiles or natural stone; creates a waterproof surface even when overlaid on substrates that are cracked, have not been perfectly cured or might contain vapour pressure due to residual substrate moisture content.

FEATURES

- Specific for uncoupling, anti-cracking laying with Biogel in the revolutionary Laminate No Crack
- It waterproofs any surface, old or new, damp or dry, cracked or subject to dimensional variations
- It compensates for hygrometric shrinkage and thermal deformation stress
- It reduces on-site working times: waterproofing and laying of the coating without waiting, withstands foot traffic immediately
- Solves the problem of respecting substrate joints in staggered or diagonal laying (cuts in doorways)

PERFORMANCE

- Resistance to strain parallel to the laying surface 1.8 N/mm² UNI 10827 / EN 12004
- Resistance to strain parallel to the laying surface, laying in water 1.8 N/mm² UNI 10827 / EN 12004
- Resistance to strain parallel to the laying surface, laying after heat 1.4 N/mm² UNI 10827 / EN 12004
- Resistance to strain parallel to the laying surface, laying in frost/thaw 1.8 N/mm² UNI 10827 / EN 12004



Aquastop AR1

Special reinforcing mesh made of alkali resistant glass fibre to strengthen the eco-friendly Aquastop Nanoflex Superior mesh with Aquastop Nanoflex without memory effect.

FEATURES

- Internal, external
- Superior mesh with Aquastop Nanoflex
- High elastic and mechanical resistance
- Without memory effect
- High shear strength in both directions
- Quick and easy to apply

PERFORMANCE

- Glass fibre
- Length 50 m; width 1 m
- Mesh width . 10x10 mm
- Characteristics of the primed mesh:
 - ultimate longitudinal elongation average value 1,450 N/5 cm + 1%
 - ultimate transversal elongation average value 1,550 N/5 cm + 1%



Aquastop BT TAPE

Butyl adhesive tape coated in high adhesion, non woven, alkali resistant polypropylene with a pre cut, silicone film halfway along the back for perimeter joints that also have a bituminous sheath, PVC, wood, glass, polycarbonate, plastic or metal materials. Perfectly compatible with bituminous sheathing.

FEATURES

- Internal / External
- High elasticity
- 100% water-resistance
- Creation of perimeter joints when working with bitumen, PVC, timber, polycarbonate, glass, plastic or metal substrates.
- Balconies, terraces and horizontal external surfaces of any size.

PERFORMANCE

- Butyl adhesive tape coated on one side with non-woven polypropylene
- Colour - Grey
- Roll width - 80 mm
- Roll length - 15 m
- Total thickness - 0.8 mm



Aquastop 70

140 mm non-woven polypropylene tape with high-adhesion, alkali-resistant waterproof treatment for perimeter joints, to be applied with Aquastop Nanoflex or Nanodefense. Aquastop 70 seals perimeter joints quickly guaranteeing waterproofing and durability over time.

FEATURES

- Excellent elasticity
- High breathability
- Perfectly applicable with Kerakoll membranes
- Internal use only

PERFORMANCE

- Appearance non-woven polypropylene
- Colour Grey
- Roll width - 140 mm
- Roll length - 50 m
- Total thickness - 0.37 mm

Aquastop 100

Polyethylene, waterproof elastic tape coated on both sides with high-adhesion non woven polypropylene for perimeter, fractionising expansion joints with Aquastop NanoflexR and Aquastop Flex, and to seal perimeter joints and between adjacent sheets of the Green-Pro membrane.

FEATURES

- High elasticity
- Water-resistant
- Perfectly applicable using suitable eco-friendly adhesives of the Biogel and Aquastop Fix range
- Internal and external

PERFORMANCE

- Non-woven polypropylene
- Colour Grey
- Roll width - 140 mm
- Roll length - 30 m
- Total thickness - 0.4 mm

Aquastop 120

Flexible NBR waterproof joint for perimeter and fractionizing joints in waterproofing systems. Aquastop 120 ensures continuous waterproofing even at expansion joints.

FEATURES

- High elasticity and UV light resistance
- For internal and external use
- Ideal for bonding with eco-friendly Aquastop Nanoflex and Nanodefense Eco membranes
- Guaranteed waterproofing of all types of non-structural fractionising and connection joints

PERFORMANCE

- Appearance thermoplastic NBR
- Colour Green
- Roll width - 120 mm
- Roll length - 50 m
- Total thickness - 0.6 mm



Aquastop ACCESSORIES

Flexible NBR waterproof joint for perimeter and fractionizing joints in waterproofing systems. For use under ceramic and porcelain tiles and natural stone. Bonds directly on application. Aquastop 120 ensures continuous waterproofing even at expansion joints.

PRODUCT CODE

- #05949 120mm X 120mm
- #05950 350mm X 350mm
- # 05946 120 INTERNAL CORNER
- #05944 120 EXTERNAL CORNER

FEATURES

- High elasticity and UV light resistance
- For internal and external use
- Ideal for bonding with eco-friendly Aquastop Nanoflex and Nanodefense Eco membranes
- Guaranteed waterproofing of all types of non-structural fractionizing and connection joints

PERFORMANCE

- Appearance thermoplastic NBR
- Colour Green
- Roll width - 120 mm
- Roll length - 50 m
- Total thickness - 0.6 mm

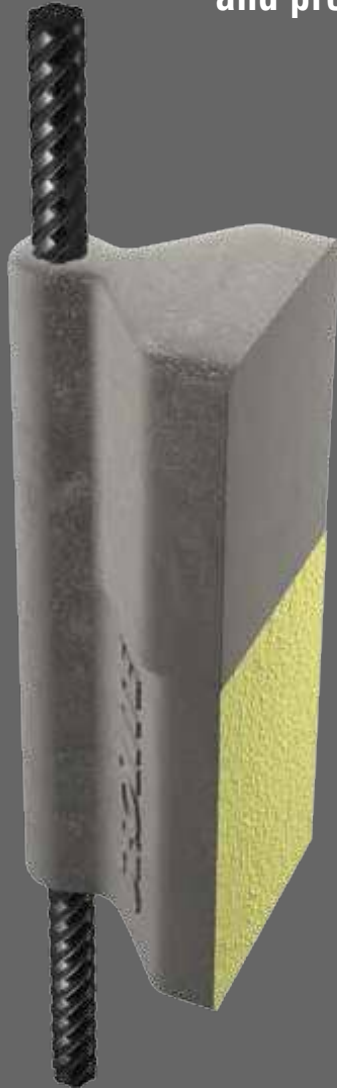
concrete repair

primers
screeds
levelling compounds
waterproofing
tile adhesives
grouts
silicone
cleaners
concrete repair
resilient adhesives
pedestals



BuildGreen
with
kerakoll

GeoLite the first ever crystallisation-based monolithic restoration product for concrete: passivates, reconstructs, corrects imperfections and protects



Passivates

1

Reconstructs

2

Corrects

3

Protects

4

Decorates by crystallisation

5



GEOLITE 40

GeoLite 40 is a thixotropic geo-mortar used to passivate, restore, finish and protect reinforced concrete structures such as beams, pillars, slabs, front sections, ramps, facades, decorative elements, cornices. Specific for operations involving mobile platforms, tope access, low temperatures and where the result must be ready for use quickly. Completed cure application within 4 hours against 6 days (competitor product application times).

FEATURES

- Thixotropic, class R4
- Semi-rapid setting 40 min
- Thicknesses from 2 to 40 mm in a single coat
- Based on geo-binder
- For naturally stable, monolithic repairs
- Modular setting times
- Water-resistant
- Paintable after 4 hours

PERFORMANCE

- Pack size- 25 kg bags
- Internal & external application
- Apply finished thickness 2mm-40mm
- Compressive strength 45MPa (after 28 days)
- Bond strength by pull off > 2 Mpa
- Linear shrinkage < 0.3%
- Working temperature 5°C to +40°C
- Coverage -1.7 kg/m² per mm thickness



	✓	CO ₂ /kg emission	217g
	✓	Very low VOC emissions	
	✓	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Geolite MAGMA

Revolutionises mortars used to repair concrete for civil engineering structures for industrial applications such as airport flooring, motorway decking, pavements, drains, manholes, sign posts and safety barriers.

FEATURES

- Pourable, multipurpose, class R4
- Normal setting: 60 mins.
- Thicknesses from 10 to 100 mm
- Based on geo-binder
- For naturally stable, monolithic repairs
- Modular setting times
- Inorganic mineral matrix in certified Geosteel SRG and Geolite FRC systems.

PERFORMANCE

- Pack size- 25 kg bags
- Internal & external application
- Apply finished thickness 10mm-100mm
- Compressive strength 80 MPa (after 28 days)
- Bond strength by pull off > 2 Mpa
- Linear shrinkage < 0.3%
- Working temperature 5°C to +40°C
- Coverage - 1.9kg/m² per mm thickness



	✓	CO ₂ /kg emission	181g
	✓	Very low VOC emissions	
	✓	Natural mineral content	67%
	✓	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Geolite ASFALTO

Certified, eco-friendly mineral geo-mortar with a crystalline reaction geo-binder base, in black, specific for road applications. Very low petrochemical polymer content, free from organic fibres. Thixotropic rapid setting 20 min. GeoLite Asfalto is a geo-mortar ideal for those applications that must be ready for use quickly, to restore industrial and airport flooring, pavements and to anchor and fix traps and drains, manholes, fences, sign posts, safety barriers.

FEATURES

- Semi-thixotropic, class R4
- Rapid setting 20 min
- Thicknesses from 10 to 100 mm
- Based on geo-binder
- Specific for road and street furniture works
- Can withstand foot and vehicle traffic just 2 hours after application
- Black colour

PERFORMANCE

- Pack size - 25 kg bags
- Internal & external application
- Apply finished thickness 10mm-100mm
- Compressive strength 55 MPa (after 28 days)
- Bond strength by pull off > 2 Mpa
- Working temperature 5°C to +40°C
- Coverage - 1.9 kg/m² per mm thickness

Geolite Magma XENON

Certified, eco-friendly, ultra-high performance, pourable mineral geo-mortar with a crystalline reaction geo-binder base. Specific for use as a mineral matrix for the creation of GeoLite FRC systems, ideal for use in GreenBuilding. With very low volatile organic compound emissions, recyclable as an inert material.

FEATURES

- CVT certified, pourable FRC system
- It does not need additional rebars
- Thicknesses from minimum 15 mm
- Based on geo-binder
- For high ductility monolithic strengthening

PERFORMANCE

- Pack size - 25 kg bags
- Internal & external application
- Apply finished thickness 15mm-40mm
- Compressive strength 110MPa (after 28 days)
- 70MPa within 24 hours
- 110Mpa (28 days)
- Pot life - 60min
- Working temperature 5°C to +40°C
- Coverage -2kg/m² per mm thickness

Kerabuild EPOFILL

Two-component, hyperfluid, epoxy, low-viscosity system for the structural consolidation of cracked concrete structures.

Kerabuild Epofill is compliant with the performance requirements of standard EN 1504-5 for injection products and standard EN 1504-6 for anchoring products.

FEATURES

- Rapid hardening
- Ideal for grouting of reinforcing rods in horizontal concrete structures
- Low viscosity and excellent injection power

PERFORMANCE

- Pack size - Part A 0.66 kg bucket
Part B 0.33 kg bottle
- Kerabuild Epofill is prepared by mixing component A with component B (preset ratio 2:1 in the bags)
- Pot Life - 80 minutes
- Cleaning - Toluene
- Working temperature 5°C to +40°C
- Coverage - 1.1 kg/dm³ of cracks to be injected

GREENBUILDING RATING® CERTIFIED BY THE SGS

	✓	Very low VOC emissions	
	✓	Natural mineral content	66%
	✓	CO ₂ /kg emission	174g
	✓	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

GREENBUILDING RATING® CERTIFIED BY THE SGS

	✓	Very low VOC emissions	
	✓	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

screeds & levelling

primers
screeds
levelling compounds
waterproofing
tile adhesives
grouts
silicone
cleaners
concrete repair
resilient adhesives
pedestals



BuildGreen
with
kerakoll



KeraScreed Structural

KeraScreed Structural creates an engineered screed with high dimensional stability and constant moisture stability, guaranteeing the rapid, safe laying of waterproofing membranes as well as adhesives for ceramic tiles, porcelain tiles, natural stone, resilient materials including hardwood floors.

FEATURES

- 10mm to 100mm
- Internal / External
- High dimensional stability & long-lasting performance
- 3 hour working time
- Suitable for laying ceramic tiles, porcelain tiles, natural stone, hardwood floors and resilient materials using adhesives

PERFORMANCE

- Pack size - 20 kg bags
- Mix with 1.6 - 1.8 Litres of water
- Surface Hardness 25 Mpa (after 28 days)
- Foot Traffic - 8hrs
- Wait time before laying - 24hrs
- Working temperature 5°C to +30°C
- Coverage - 16 kg/m² per mm of thickness



	✓	Natural mineral content	67%
	✓	Very low VOC emissions	
	✓	CO ₂ /kg emission	181g
	✓	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Keracem ECO

Certified, eco-friendly, hydraulic, normal-setting and rapid-drying mineral binder for high-performance screeds and heat-radiant slabs. Keracem Eco, mixed with inert materials of assorted grain size from 0 to 8 mm, creates screeds of high dimensional stability and constant moisture stability, guaranteeing the rapid, safe laying of ceramic tiles after 24 hours and hardwood floors after just 5 days.

FEATURES

- Normal-setting, rapid-drying mineral binder for high-performance screeds and heated slabs
- Internal, external
- Low water/cement ratio
- Mechanical performances superior to those of portland cements
- 3 hours worktime

PERFORMANCE

- Pack size - 25 kg bags
- Mixing water - 16L / 200kg of 0-8mm sand
- Pot life - 3 hr
- Apply minimum finished thickness 10mm bonded or 40mm for floating screeds
- Foot Traffic - 8hrs
- Waiting time overlaying - 24hrs
- Compressive Strength - 32Mpa
- Working temperature 5°C to +35°C
- Coverage - 2-2.5 kg/m² per cm of thickness



	✓	Very low VOC emissions	
	✓	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



KeraLevel LR

Certified, rapid hardening, eco-friendly, mineral levelling product for the high-performance, high-thickness correction of irregular substrates. Keralevel® Eco LR develops a perfect thixotropic balance which is ideal to correct walls that are out of plumb or irregular, and uneven floors without holding up site schedules and subsequent laying of floor/wall coverings.

FEATURES

- For internal & external use
- Thickness from 1 to 25 mm
- HDE Technology with extended flow
- Prolonged workability, also suitable for large surface areas
- High dimensional stability and long-lasting performance

PERFORMANCE

- Pack size - 25 kg bags
- Mix with 6 litres of water
- Apply finished thickness 1mm-25mm
- Surface Hardness 30 Mpa (after 28 days)
- Adhesive bond after 28 days 1MPa
- Flexural tensile strength > 6 MPa (after 28 days)
- Foot Traffic 2hrs
- Wait time before laying 12hrs
- Working temperature 5°C to +30°C
- Coverage -1.3 kg/m² per mm of thickness



	✓	Very low VOC emissions	
	✓	Natural mineral content	62%
	✓	Recycled mineral content	31%
	✓	CO ₂ /kg emission	217g
	✓	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

The perfect formula is born from the clever mix of innovative high-performance materials.

Keratech Eco R10 ZERO

Self-levelling gel with variable rheology and viscosity.

Longer working time and enhanced drying time before installing floorcoverings



We have overcome an impossible challenge: to create a self-levelling gel mix with variable rheology and viscosity that eases the work of laying professionals.



Keratech ECO R10 ZERO

Certified, extra-rapid hardening, eco-friendly, self-levelling mineral product for the high-performance, smooth finishing and correction of irregular substrates. Keratech Eco R10 rapidly develops a smooth finish and a perfectly even surface with high levels of mechanical resistance, guaranteeing the subsequent laying of all types of coverings such as porcelain tiles, natural stone, hardwood floors & resilient materials using adhesives.

FEATURES

- Self-levelling adjustment of irregular and uneven substrates, with extra-rapid setting and drying
- For internal use
- Thickness from 1 to 10 mm
- Long self-levelling time and extra-rapid hardening
- HDE Technology with extended flow

PERFORMANCE

- Pack size -20 kg bags
- Mix with 4.9 litres of water)
- Surface Hardness 50 Mpa (after 28 days)
- Adhesive bond after 28 days - 1.5MPa
- Flexural tensile strength > 6 MPa (after 28 days)
- Foot Traffic - 2hrs
- Wait time before laying -12hrs
- Working temperature 5°C to +30°C
- Coverage -1.6 kg/m² per mm of thickness



	Very low VOC emissions	
	CO ₂ /kg emission	145g
	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



KeraTech ECO FLEX

Certified, extra-rapid hardening, eco-friendly, self-levelling mineral product for the high-performance and high-deformability correction of irregular substrates. Keratech Eco Flex develops a high degree of flexibility and dimensional stability, making it ideal to correct deformable substrates such as timber floors and yellow tongue, gives superior workability and hardness. A self-levelling product suitable for the subsequent laying of all types of coverings.

FEATURES

- Self-levelling adjustment of irregular and uneven substrates, with extra-rapid setting and drying
- For internal use
- Thickness from 1 to 15 mm
- Long self-levelling time and extra-rapid hardening
- HDE Technology with extended flow
- High dimensional stability and long-lasting performance

PERFORMANCE

- Pack size - 25 kg bags
- Mix with 5.3 litres of water
- Apply finished thickness 1mm-15mm
- Surface Hardness 45 Mpa (after 28 days)
- Adhesive bond after 28 days 1.5MPa
- Flexural tensile strength > 7 MPa (after 28 days)
- Foot Traffic 2hrs
- Wait time before laying 12hrs
- Working temperature 5°C to +30°C
- Coverage 1.6 kg/m² per mm of thickness



	Natural mineral content	77%
	Very low VOC emissions	
	CO ₂ /kg emission	130g
	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Keratech HP4

Certified, eco-friendly, fibre-reinforced self-levelling mineral product for the correction of irregular substrates with a smooth finish. Thicknesses from 3 to 50 mm. Rapid hardening. High flexural strength with Advanced Flex Fiber™. HDE technology with extended flow.

FEATURES

- Self-levelling adjustment of irregular and uneven substrates, with extra-rapid setting and drying
- For internal & external use
- Thickness from 3 to 50 mm
- Long self-levelling time and extra-rapid hardening
- HDE Technology with extended flow
- High dimensional stability and long-lasting performance

PERFORMANCE

- Pack size - 25 kg bags
- Mix with 4.4 - 5 litres of water
- Surface Hardness 50 Mpa (after 28 days)
- Adhesive bond after 28 days - 1.5MPa
- Flexural tensile strength > 10 MPa (after 28 days)
- Foot Traffic - 3hrs
- Wait time before laying - 12hrs
- Working temperature 5°C to +30°C
- Coverage - 1.8 kg/m² per mm of thickness



	Natural mineral content	67%
	Very low VOC emissions	
	CO ₂ /kg emission	181g
	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Flowtech PRO

High-performance, rapid self-levelling product for the correction of absorbent substrates before laying ceramic tiles, hardwood floors, industrial coverings. Flowtech Pro has been formulated in order to guarantee maximum compatibility and adhesion with all kinds of cement-based adhesives for the laying of ceramic tiles and natural stone.

FEATURES

- For interiors; thickness from 5mm to 50mm
- Ideal for laying textile, PVC, linoleum and rubber coverings for civil use
- Easy to apply
- Pumpable

PERFORMANCE

- Pack size -25kg bags
- Mix with 5 litres of water
- Surface Hardness 50 Mpa (after 28 days)
- Adhesive bond after 28 days - 2MPa
- Flexural tensile strength > 7 MPa (after 28 days)
- Foot Traffic - 3hrs
- Wait time before laying -12hrs
- Working temperature 5°C to +30°C
- Coverage -1.75 kg/m² per mm of thickness



	Natural mineral content	>60%
	Very low VOC emissions	
	CO ₂ /kg emission	250g
	Can be recycled as inert material	>30%

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PLANOGEL RHEO

Planogel Rheo is the first certified self-leveling gel, based on non-irritating low environmental impact raw materials, designed to facilitate the installer's work and ensure maximum flexibility of use.



- Extreme smoothness and lightness of application combined with perfect control of the mix.
- The Gel-Technology applied to the world of self-levelling products translates into the first universal product for preparing substrates.
- Self-leveling gel with variable rheology and viscosity.

coming soon

**tile
adhesives**

grouts

silicone

cleaners

primers

screeds

levelling compounds

waterproofing

tile adhesives

grouts

silicone

cleaners

concrete repair

resilient adhesives

pedestals



BuildGreen
with
kerakoll



BioFix ZERO

Mineral adhesive with an extremely low chemical additive content for high performance bonding with no vertical slip and long open time. Suitable for ceramic & large format porcelain tiles mosaics & natural stone.

FEATURES

- C2TE
- Internal & External
- Extended open time
- Grey in colour
- White (does not contain silica sand)
- Does not contain petrochemicals
- Does not require priming on most substrates

PERFORMANCE

- Pack Size - 20 kg bags
- Mixing water - grey 6L/20kg
white 6.0L/20kg
- Pot life - 4 hrs
- Apply finished thickness 2mm-10mm
- Open Time 30 minutes
- Waiting time before grout - 12 hrs
- Interval before normal use - 2-4 days
- Coverage - 5-6 m² (10mm notched trowel)

Bioflex S1 ZERO

Highly deformable mineral adhesive with an extremely low chemical additive content for high performance bonding with no vertical slip and long open time.

Suitable for ceramic & large format porcelain tiles, glass mosaics & natural stone. Facades, swimming pools, fountains, saunas and spa's.

FEATURES

- C2TES1
- Internal & External
- Extended open time
- Grey in colour
- White (does not contain silica sand)
- Does not contain petrochemicals
- Does not require priming on most substrates

PERFORMANCE

- Pack Size - 20kg bags
- Mixing water - grey 5.5L/20kg
white 6.7L/20kg
- Pot life - 6 hrs
- Apply finished thickness 2mm-15mm
- Open Time- 30 minutes
- Waiting time before grout - 12hrs
- Interval before normal use - 2-3 days
- Coverage- 5-6m² (10mm notched trowel)

BIOFAST

Rapid (fast) setting mineral adhesive with an extremely low chemical additive content for high performance bonding with no vertical slip and long open time.

Suitable for ceramic & large format porcelain tiles, glass mosaics & natural stone.

FEATURES

- C2FTE
- Internal & External
- Fast set single component
- White (does not contain silica sand)
- Does not contain portland cement
- Does not contain petrochemicals
- Does not require priming on most substrates
- Does not contribute to efflorescence

PERFORMANCE

- Pack Size - 25 kg bags
- Mixing water - 6.7L per 25 kg bag
- Pot life - 1 hr
- Apply finished thickness 2mm-15mm
- Open Time 45 minutes
- Waiting time before grout - 2hrs
- Interval before normal use - 6hrs
- Coverage - 7-8m² (10mm notched trowel)



	Natural mineral content	G 68%
	CO ₂ /kg emission	G 217g W 216g
	Very low VOC emissions	
	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



	Natural mineral content	G 60.20%
	Natural mineral content	W 31.26%
	CO ₂ /kg emission	G 246g W 246g
	Very low VOC emissions	
	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



	Natural mineral content	66%
	Natural mineral content	G 36% W 66%
	CO ₂ /kg emission	174g
	Very low VOC emissions	
	Can be recycled as inert material	

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



BioGel NO LIMITS

Exclusive Kerakoll geo-binder based, structural flexible multi-purpose adhesive-gel for bonding all types of material, on all substrates, and for all use, even in extreme conditions. Eco-friendly. Shape memory, non-slumping with high deformation and no vertical slip & no shrinkage. Ideal for Swimming pools, fountains, saunas & spas, Marble – Natural stone, recomposed material and glass tiles.

FEATURES

- C2TES1
- Internal & External
- Shape memory, non-slumping
- Adhesive Gel with SAS Technology
- High deformation & No slip & No Shrinkage
- Tile over tile installations
- White Shock does Not Contain SILICA SAND
- Does not contain petrochemicals
- Does not require priming on most substrates

PERFORMANCE

- Pack Size - 25 kg bags
- Mixing water - 7-8L per 25 kg bag
- Pot life - 6-8 hrs
- Apply finished thickness 2mm-15mm
- Open Time 60 minutes
- Waiting time before grout- 20 hrs
- Interval before normal use - 2-3 days
Swimming pools 14 days
- Coverage - 7-8m² (10mm notched trowel)

BioGel REVOLUTION

Rapid setting geo-binder based, structural flexible multi-purpose adhesive-gel for bonding all types of material, on all substrates, and for all use, even in extreme conditions. Eco-friendly. Shape memory, non-slumping with high deformation and no vertical slip & no shrinkage specifically designed for facades and for all moisture sensitive stone (marble – natural stone). Ideal for recomposed material including, terrazzo and glass tiles, for all applications including swimming pools, fountains, saunas & spas.

FEATURES

- C2FTES1
- Rapid setting adhesive
- Internal & External
- Shape memory, non-slumping
- High deformation & No slip & No Shrinkage
- Tile over tile installations
- White Shock does Not Contain SILICA SAND
- Does not contain PORTLAND CEMENT
- Does not contain petrochemicals

PERFORMANCE

- Pack Size - 25 kg bags
- Mixing water - grey 5.4-6.1L/25kg
white 6.9-7.6L/25kg
- Pot life - 45 min
- Apply finished thickness 2mm-15mm
- Open Time - 20 minutes
- Waiting time before grout - 3hrs
- Interval before normal use - 6-16 hrs
- Coverage - 7-8m² (10mm notched trowel)

BioGel EXTREME

Highly deformable and workable, hybrid gel adhesive, bonds everything and is tested under the most extreme working conditions. Adhesive strength 5 times superior to a class C2 (4.5 N/mm²) cement-based adhesive after 24 hours. 5 times less viscous than a (35 Pa*s) polyurethane adhesive, transforms into a smooth gel like a cement based adhesive.

FEATURES

- R2
- Rapid setting 2 part hybrid gel adhesive
- 10 times more deformable than a class 2 (>50mm) cement based adhesive
- Internal & External
- Shape memory, non-slumping
- High deformation, No slip & No Shrinkage
- Highly deformable, shear adh. -7.5N/mm²
- Does not contain petrochemicals
- Does not require priming

PERFORMANCE

- Pack Size - 10 kg bags monopack
- Mixing - Part A & Part B
- Pot life - 110mins @ 23°C
- Apply finished thickness 2mm-15mm
- Open Time 180 minutes
- Waiting time before grout - 4hrs
- Interval before normal use - 6hrs
- Coverage - 5m² (3mm notched trowel)



	Natural mineral content
	Recycled mineral content White 32%
	CO ₂ /kg emission G 231g W 246g
	Very low VOC emissions
	Can be recycled as inert material

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



	Natural mineral content
	Recycled mineral content White 53%
	CO ₂ /kg emission 217g
	Very low VOC emissions
	Can be recycled as inert material

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



	Solvent-free
	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Fuga WASH

Eco-friendly detergent to be used as an additive in water used to clean Fugalite Eco, Fugalite Eco Invisible, Fugalite Bio and Fugalite Bio Parquet. Fuga Wash Eco, when used as an additive in cleaning water, has a specific detergent action that does not damage ceramic tile, porcelain tile and natural stone surfaces.

FEATURES

- Internal and External
- Facilitates cleaning of covering materials
- Keeps the sponge cleaner
- Cleans thoroughly, no need to rinse
- Improves the surface finish of the grout
- Suitable for all surfaces

PERFORMANCE

- Pack size - 1.5 kg
- Recommended dosage 1 measuring cap every 5L of water in the washing tray
- Temperature range for app. from +5°C to +35°C
- Coverage: - 100-200m² per 1L .

Fuga SOAP ECO

Eco-friendly detergent to remove stains of Fugalite, Fugalite Invisible, Fugalite Bio and Fugalite Bio Parquet ideal for use in GreenBuilding. Fuga Soap Eco is an effective and specific detergent for use in cleaning after laying as it can be used in the routine maintenance of ceramic tiles, porcelain tiles and natural stone.

FEATURES

- Floors and walls
- Can be diluted in water in any ratio
- Suitable for use with compact and porous materials
- Suitable for delicate marbles
- Ideal also for domestic environments

PERFORMANCE

- Pack size - 1L
- Viscosity - 211 mPa rotor 2 RPM 50 Brookfield method pH . 12,5
- Temp for application from +5°C to +35°C
- Time before cleaning with water 10-30 min.
- Coverage - 10- 20 m² /1L.
- Temperature range for application

FugaShock ECO

Eco-friendly cleaner, ready to use, for removing residues and streaks of epoxy resins, ideal for use in Greenbuilding. Fuga Shock Eco has a specific cleaning action that removes residues and streaks from ceramic tile, porcelain tile and glass mosaic surfaces. Suitable for use with compact and porous materials

FEATURES

- Internal and External
 - To eliminate residues and streaks of Fugalite from ceramic surfaces.
- Substrates:**
- ceramic and homogeneous tiles
 - glass mosaic

PERFORMANCE

- Pack size - 1kg
- Ready-to-use transparent liquid
- Temp range for application +5 °C to +35°C
- Time before cleaning with water. 2 - 5 min
- Coverage - 10-20 m² per 1L



	✓	No environmental hazard rating
	✓	Water-based formulation
	✓	Solvent-free
	✓	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



	✓	No environmental hazard rating
	✓	Water-based formulation
	✓	Solvent-free
	✓	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



	✓	No environmental hazard rating
	✓	Water-based formulation
	✓	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Fugabella PORCELANA

Fugabella Eco Porcelana 0-5 Tile Grout is a certified eco friendly tile grout for grouting fine joints from 0-5mm in thickness. Naturally bacteriostatic and fungistatic, stabilised mineral grout that contains pure NHL5 Lime which results in joints that are water repellent and colour-fast to a CATAS-tested high level. Extra fine, micro grain finish with scratch-proof surface hardness. This enhances the reflected light effect, ensuring that it blends seamlessly with the design of ceramic tiles, glass mosaics and natural stone.

FEATURES

- Naturally bacteriostatic & fungistatic
- 10 colours - Extremely colour-fast
- Suitable for tile joints 0 -5mm
- Floor & walls internal & external
- Swimming pools
- Does not contain silica sand
- Does not contain petrochemicals
- Does not contain any pesticides or fungicides

PERFORMANCE

- Pack size - 5 kg bags / 20kg box
- Mixing water. 1.5L / 5 kg bag
- Pot life - 90 min
- Apply width thickness - 0mm-5mm
- Foot traffic - 12 hrs
- Waiting time before normal use - 3 days
- Resistance to fungal contamination Class F+
- Resistance to bacterial contamination B+

GREENBUILDING RATING® CERTIFIED BY THE SGS

- Low Emission (IAQ) ✓ Very low VOC emissions
- Recycled ✓ Recycled mineral content 48%
- Recyclable ✓ Can be recycled as inert material

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Fugabella COLOR

AVAILABLE IN 50 DESIGNER COLOURS

Decorative Resina-cemento (resin-cement) for grouting of ceramic and porcelain tiles, mosaic and natural stone in a 50 colour design range. Its unique characteristics relate to certain aspects such as:

- ease-of-application and long-lasting performance
 - aesthetic beauty
 - respect for the environment and safety of persons
- Fugabella Color finally solves the problem of efflorescence, guaranteeing a solid joint with an even finish.

FEATURES

- Does not contribute to efflorescence
- Resin Cement (No Portland Cement)
- Does not contain silica sand
- Superior flexibility
- Joint size 0 to 20mm
- High resistance to most common acidic substances
- Natural bacteriostatic without pesticide additives
- Floor & walls internal & external & swimming pools

PERFORMANCE

- Pack Size - 3 kg bags / 24 Carton
- Mixing water - 700mL per 3 kg bag
- Pot life - 50 min
- Apply finished thickness 0mm-20mm
- Foot traffic - 3 hrs
- Interval before normal use - 24 hrs

GREENBUILDING RATING® CERTIFIED BY THE SGS

- Low Emission (IAQ) ✓ Very low VOC emissions
- CO₂ ✓ CO₂/kg emission 250g
- Recycled ✓ Recycled mineral content 30%
- Natural ✓ Natural mineral content 60%
- Recyclable ✓ Can be recycled as inert material

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Fugalite BIO

AVAILABLE IN 12 COLOURS

Certified, Eco-friendly, vitrified, high-slide, easy-to-clean grout and adhesive, bacteriostatic and fungistatic, water and stain proof for joints of between 0 - 5 mm with a high level of chemical and mechanical resistance, guarantees the continuity of ceramic surfaces. Complies with HACCP/EC 852/2004 requirements for food Hygiene. Flooring and walls in domestic, commercial and industrial applications subject to permanent or occasional contact with chemical substances. Perfect for heavy traffic areas, commercial kitchens and swimming pools

FEATURES

- Internal and External
- Suitable for porcelain tiles, ceramics, large formats, low thickness slabs and glass mosaic
- Vitrified, guarantees the lasting performance of ceramics and a totally even colour
- Vitrified, impermeable to water, stains and dirt, prevents the development of mould and bacteria
- Complies with HACCP/EC 852/2004 requirements for food hygiene

PERFORMANCE

- Pack - Part A 2.82 kg / part b 0.18 kg
- Pot life at +23°C - 45 min.
- Temperature range from +5°C to +30°C
- Foot traffic - 12 hrs
- Interval before normal use - 3 days (mechanical resistance) / 4 days (chem resist.)
- Coverage - refer to grout calculator

GREENBUILDING RATING® CERTIFIED BY THE SGS

- Low Emission (IAQ) ✓ Very low VOC emissions
- SLV ✓ Solvent-free
- Non-toxic ✓ Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



FugaFlex ECO

Fugaflex Eco-friendly, water based elastomeric latex for normal and rapid setting mineral grouts, ideal for use with Fugabella Color or Fugabella Eco Porcelana. Fugaflex Eco increases the flexibility of grouts, guaranteeing the continuity of coverings laid on deformable substrates or subject to thermal expansion.

FEATURES

- Internal and External
- Does not alter workability, ease of cleaning and interval before normal use
- Improves water-repellence and surface hardness
- Recommended for grinding

PERFORMANCE

- Pack Size -1kg / 5kg
- White Liquid to replace water when mixing with grout
- Temp range for application from +5 °C to +35°C
- Joint width - 0 to 20 mm
- Flexural strength after 28 days - 10 N/mm²
- Compressive strength after 28 days - 25 N/mm²
- Water absorption after 30 min - 1g
- Coverage - as per grout mixing replace water with Fugaflex

GREENBUILDING RATING® CERTIFIED BY THE SGS

	Water-based formulation
	Solvent-free
	No environmental hazard rating
	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



FugaBella ECO SPC

Eco-friendly, two-component, pourable organic sealant with a high level of resistance to abrasion for fractionising joints, ideal for use in GreenBuilding. With reduced solvent content, safeguards the health of operators. Fugabella Eco SPC develops a fluid rheology specifically for continuous pouring, guaranteeing the water tightness of seals under thermal and mechanical stress in industrial and commercial flooring subject to heavy traffic.

FEATURES

- Floors, for internal and external use
- Suitable for porcelain and ceramic tiles
- High level of adhesion to absorbent and non-absorbent substrates

PERFORMANCE

- Two component product
- Pot life - 1 hr
- Joint minimum width 4mm - 30mm
- Touch Dry 8hrs / Foot Traffic 24hrs
- Coverage for 10x10 mm joints - 1.6 kg = 10m

GREENBUILDING RATING® CERTIFIED BY THE SGS

	Very low VOC emissions
	Water-based formulation
	Solvent-free
	Can be recycled as inert material

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



Silicone COLOR

AVAILABLE IN 50 COLOURS

Decorative sealant for tiles and mosaic green product for bio building. Silicone Color develops a high degree of adhesion to non absorbent surfaces, guaranteeing the integrity and water tightness of ceramic and porcelain coverings subject to deformation. Use neutral cure products for moisture sensitive stone such as marble, sand stone, terrazzo & granite

FEATURES

- Internal and External
- Does not alter workability, ease of cleaning and interval before normal use
- Improves water repellence and surface hardness

PERFORMANCE

- Shore A Hardness - 18 ISO 868
- Elastic modulus - 0.38 N/mm² ISO 8339
- Ultimate elongation - 250% ISO 8339
- Temperature range from -40°C to +100°C

GREENBUILDING RATING® CERTIFIED BY THE SGS

	No environmental hazard rating
	Natural mineral content 30%
	Solvent <5%
	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

resilient adhesives

primers
screeds
levelling compounds
waterproofing
tile adhesives
grouts
silicone
cleaners
concrete repair
resilient adhesives
pedestals



BuildGreen
with
kerakoll



45/3

Organic mineral adhesive to lay PVC and PVC backed materials on absorbent substrates. Single-component, water-based, solvent-free and with very low volatile organic compound emissions, safeguards the health of both operators and the environment. 45/3 forms a strongly anchored film for the safe laying of all types of PVC, cushion flooring, carpeting, any PVC backed materials and to lay rubber (up to 5mm in thickness) on absorbent substrates.

FEATURES

- All types of PVC, cushion flooring, carpeting, any PVC backed materials and to lay rubber and acoustic materials (up to 5mm in thickness)
- Flooring and walls for internal use
- Suitable for heated substrates
- Ideal for floors which have to bear concentrated loads

PERFORMANCE

- Pack size - 18 kg bucket
- Open Time - 30 min
- Wait time before use - 24-48hrs
- Working temperature - 10°C to +30°C
- Coverage - 300 - 400 g/m² (SLC V notch spreader no. 2)
Avg 40m² per bucket no.2 V-notch spreader

L34 HYBRID

Organic, elastic mineral adhesive for the high-performance laying of hardwood floors. Single-component, solvent-free and with very low volatile organic compound emissions, safeguards the health of both operators and the environment. L34 HYBRID develops a perfect balance between adhesive force and elasticity that guarantees the safe laying of prefinished and traditional hardwood floors on any type of substrate.

FEATURES

- Timber and Acoustic adhesive that guarantees the safe laying of pre-finished and traditional hardwood floors and acoustic underlay on any type of substrate
- Internal/External
- Quick and safe to clean, ideal to lay pre-finished hardwood floors

PERFORMANCE

- Pack size - 16 kg bucket
- Open Time - 60 min
- Foot traffic - 12 hrs
- Provides Acoustic properties
- Substrate Residual Moisture at a maximum of 2% or 1.7%, in case of under floor heating or lower if used with EP21 (Moisture Barrier)
- Coverage - 700-1300 g/m² (Slc spreader no. 2V no. 4),
Avg 16m² per bucket no.3 V-notch spreader



	✓	Very low VOC emissions
	✓	Natural mineral content 43%
	✓	Solvent-free
	✓	Can be recycled as inert material
	✓	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS



	✓	Very low VOC emissions
	✓	Natural mineral content 40%
	✓	Solvent-free
	✓	Can be recycled as inert material
	✓	Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

latest hybrid timber adhesive

60% natural materials

Low VOC

Solvent Free

Non-Toxic

Ideal for use in GreenBuilding.

thinking green...

think kerakoll

raised floor supports

primers
screeds
levelling compounds
waterproofing
tile adhesives
grouts
silicone
cleaners
concrete repair
resilient adhesives
pedestals



BuildGreen

PP Level Duo

Patented technology providing the possibility to choosing between fixed and self-levelling head in an instant, directly during the installation. Full integrated system ensuring waterproofing membrane is maintained. In addition to simplifying the activity of installation, PP Level Duo substitutes the double stock of supports with fixed and self-levelling head. Full track system and wind systems available on request.

FEATURES

- Internal, external
- Solid support base of 340 cm² for a better distribution of the weight supporting 1.5 Tonnes of point pressure
- Slope compensating to 6%
- Height adjustment from the top
- Adjustable supports with wide excursion of available heights, without the need to add an extension element.
- The solid and blunt base impedes the incision of the underlying membrane subject to loads.
- Noise-proof rubber integrated with the head
- A system of draining holes and canalizations impedes the stagnation of water in every part of the support
- All the support is made of recyclable plastic materials.

PERFORMANCE

- High quality recyclable plastic
- Variable sizing with a full integrated unit
- Fixed and Self Levelling through the use of the patented O ring design
- Adjustment key for height adjustment
- Support base providing 340cm² of weight distribution 3 tonne of point pressure capability



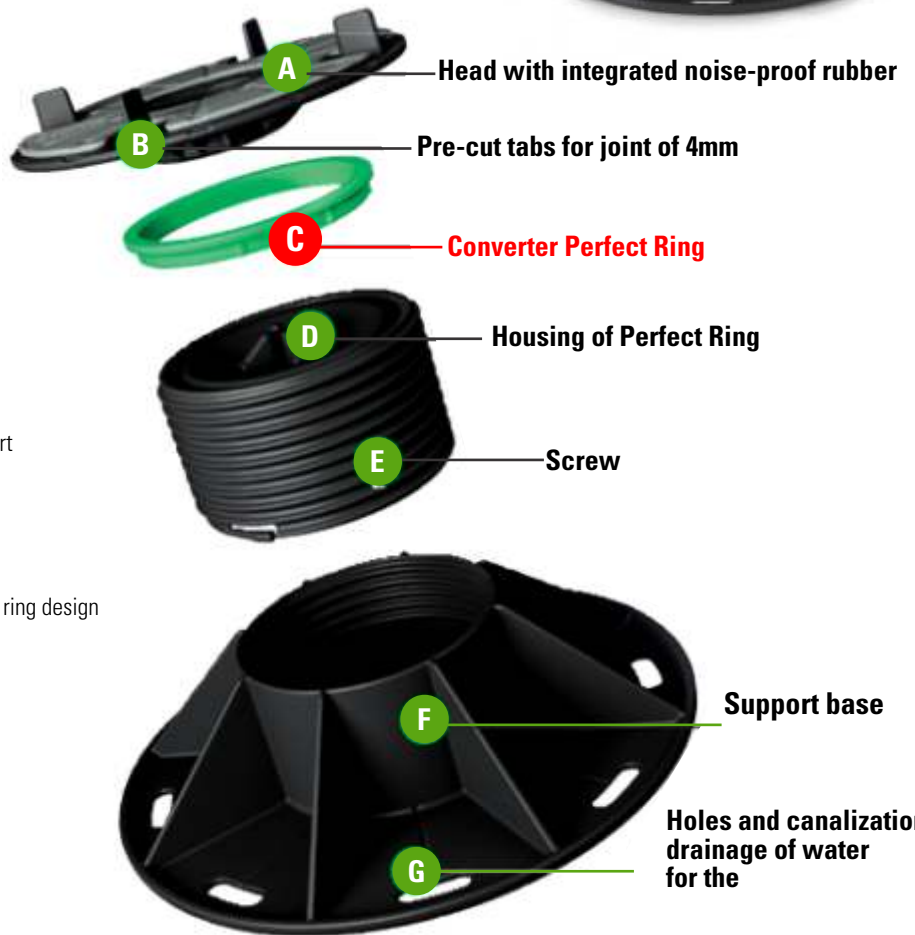
clip perimetrali
perimetral clips

clip angolari
corner clips



clip muro
wall clips

Five supports for all heights.



A full system for the creation of perfect steps and vertical risers in outdoor raised floors. PCC/O1 and PCC/O2 are two clips that must be installed on the head and under the base of perimetral and corner supports: the tile must be positioned among the two clips in order to create a perfect step. This result can be also obtained with PCC/O3, a clip for the installation close to vertical walls that allows to keep always the same distance between the wall and the tiles.

PP Level Duo 25/37	PP Level Duo 37/61	PP Level Duo 60/105	PP Level Duo 94/169	PP Level Duo 150/280	PP Level Duo 239/320
min 25 max 37 intervallo 12 mm	min 37 max 61 intervallo 24 mm	min 60 max 105 intervallo 45 mm	min 94 max 169 intervallo 75 mm	min 150 max 280 intervallo 130 mm	min 239 max 320 intervallo 81 mm 1 protrusione (30 mm)
min 35 max 37 distanza di 12 mm	min 57 max 57 range of 24 mm	min 60 max 105 range of 45 mm	min 94 max 169 range of 75 mm	min 150 max 280 range of 130 mm	min 239 max 320 range of 81 mm 1 protrusione (30 mm)

CODE	SIZE
#PP25/37	25 – 37mm
#PP37/61	37 – 61mm
#PP60/105	60 – 105mm
#PP94/169	94 – 169mm
#PP150/280	150 – 280mm
#PP239/320	239 – 320mm

SS Adjustment Key





Fugabella Color Grout Chart

Kerakoll Colour Chart showcasing the full colour spectrum of 50 colours of Fugabella Color,

10 colours of Fugabella Porcelana and
10 colours of Fugalite Bio range



5L Bucket

Kerakoll 5Lt bucket with measurement marker suitable for the mixing of Kerakoll Grouts



20L Mixing Bucket

Kerakoll 20Lt bucket with measurement marker suitable for the mixing of Kerakoll products



AVOID THIS ON YOUR NEXT PROJECT



WHAT IS EFFLORESCENCE?

Have you ever noticed white deposits on the wall and floor surfaces of your tile or stone installations?

This white residue is the result of efflorescence. Efflorescence is a natural occurrence in portland cement applications. All Portland-cement based which are present concrete screed mortars, and most cementitious adhesives and grouts, will have this presence of calcium hydroxide crystals after the hydration process.

Efflorescence usually arises from the percolation of water through the cement-based backing that leaches out soluble salts, which are then deposited on the surface through the joints. Once the water evaporates, it leaves behind a white residue, Whilst efflorescence is harmless, it is unsightly, leading to many complaints to builders from owners.

Kerakoll has the zero efflorescence, cost effective solution.

Kerakoll has been working to alleviate issues in the building industry with tailored solutions to make products easier to use (single component non epoxy), reduce reliance on materials that are known to create problems such as Portland cement.

Kerakoll has invented Geo-binder technology which has replaced portland cement in our rapid setting adhesives, concrete restoration products and even in our unique resin based grout.



AquaStop FLEX

STEP 1.

Waterproof the substrate using Kerakoll Aquastop FLEX 2 part mineral membrane to trap efflorescence in the cement substrate.

Two component, anti alkali and chlorine resistant, mineral membrane for flexible waterproofing with high levels of adhesion and durability of substrates before laying with adhesives.



Keracem ECO

STEP 2.

Where falls are required, use Kerakoll Keracem Eco (engineered screed) which allows 3 hour work time and rapid drying time. Keracem Eco is a binder for screeds to be used ideally with washed river sand and water to provide high compressive strength with 32MPa and the ability to lay after 24 hours speeding up the construction process.

Repeat Step 1 to trap efflorescence in the screed.



BioGel REVOLUTION

Adhesive for Stone or Tiles

STEP 3.

Stone and Tile adhesive using Kerakoll BioGel Revolution providing zero portland cement with the introduction of Kerakoll's Geo-Binder technology.

This is a single component rapid setting adhesive just requiring water.



Fugabella COLOR

Grout for Stone or Tiles

STEP 4.

Stone and Tile grout available in 50 colours using Fugabella Color providing zero Portland Cement with the introduction of Geo-Binder Resin technology.

This is a single component grout just requiring water,



Silicone COLOR

Silicone for Stone or Tiles

STEP 5.

Stone and Tile sealant available in 50 colours using Kerakoll Silicone Color providing a flexible silicone sealant for the application of expansion, sealing and joints.



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Don't let this happen to your tile grout...

The only
ZERO
EFFLORESCENCE
tiling system



SCREED

WATERPROOFING

TILE ADHESIVES

GROUT & SILICONE
available in
50 Designer colours

made in **ITALY**

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kerakoll