

CATALOGUE

KERAKOLL GREEN RESEARCH GIVES US THE HOME OF TOMORROW



KERA KOLL
The GreenBuilding Company

Leading Italian levellers, waterproofing, adhesives, grouts & so much more...

KERAKOLL MILESTONES



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

- 1,700 eco-friendly items and production of over 950,000 tons/year;
- A\$800m global revenue;
- Invests 5.4% of its turnover into Green Technology;
- Employs 1,340 people across the globe; and
- Exports 40% of its products to 100+ countries.

Kerakoll has been a global leader in innovative building materials since 1968. Our key milestones demonstrate the leadership and passion for excellence

1968

Realizing the huge potential to be tapped, Romano Sghedoni started producing tile adhesive in his garage and founded Kerakoll in Sassuolo, province of Modena, at the heart of 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 an industrial reorganization to change from a

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, the first BIO range of NHL-based mortars, plasters and paints that let buildings breathe. 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 Asia Pacific Region under the leadership of the Australian Management Team

2015

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, and 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

WHAT MAKES KERAKOLL GREEN ?

- Our vision is to interpret GreenBuilding 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, GreenBuilding Rating, ISO 14021), thus offering the customer the possibility to transfer quality and sustainability to the "building system" (CAM, LEED and other protocols) in order to build a true "green building system".

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



GreenBuilding makes the world a better place.

So thought Kerakoll CEO Gian Luca Sghedoni, who 15 years ago launched the concept of GreenBuilding, a new way of making buildings healthier through construction based on eco-friendly, naturally breathable, extremely energy efficient, acoustically comfortable, and anti-seismic security technology.

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

The new 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 in all the world as the *GreenBuilding Company*, 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 psychophysical wellbeing 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 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.*



International
Organization for
Standardization



KERAKOLL IS NOW A
LEADING ARCHITECT
SPECIFIED PRODUCT
PUSHING THE ENVELOPE
OF THE POSSIBILITIES

Benefits to Applicators



Easier to
work with &
clean up



No smell and
Non- toxic
Low to No VOC's



Single component
and pre-mixed

Benefits to Builders and Owners



Provides
two credits
for Green
Building



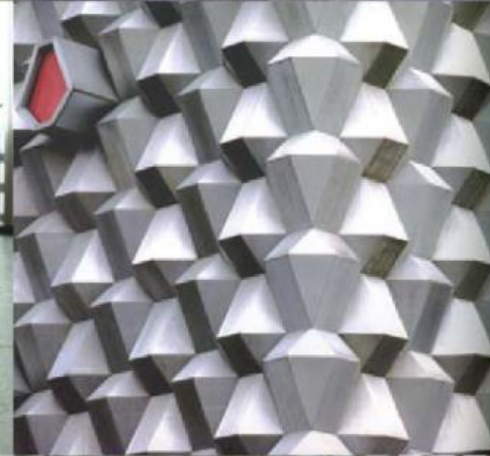
Uses
Natural
minerals
and
recycled
content



Zero
Degradation
of internal
air quality
& non-
toxic



Less water
and energy to
manufacture





Queen Sophia
Palace of the Arts.
Valencia. Spain.

Kerakoll had been chosen to supply the adhesive materials for the various parts of the structure, a task that is particularly demanding in particular as regards the ceramic coating on the two enormous hemispheres that form the hanging roof of the building, 230 metres long and 70 metres high.

Restoration of Rome's Colosseum



The restoration of Rome's colosseum. Concrete restoration products were used extensively to re-enforce the structure.

Giuseppe Meazza Stadium.
Milan. Italy.

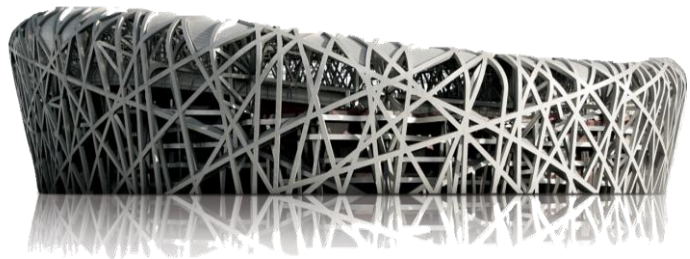


Kerakoll carried out work to renovate and paint the bearing structures – beams and pillars – and the ceilings of the ramps giving access to the second tier of seats, for a total surface area of over 30,000 m². In all, more than 36,000 kg of Kerakoll's most technologically advanced products were used.



World Trade Center.
Manama. Bahrain.

Bird's Nest Olympic Stadium.
Beijing. China.



World Trade Centre - Kerakoll had been chosen to supply the adhesive materials 300,000 kg of Kerakoll products were used to cover some 30,000 square metres of surface area.

China's Birds Nest - Kerakoll had been chosen to supply the adhesive materials 50,000 kg of Kerakoll products, selected from the most technological and purely non-allergenic, ecological ones which are 100% free of solvents, plasticizers, and any organic substances which could be hazardous to human health and the environment.

Greenpoint Stadium.
Cape Town. South Africa.



At the Green Point Stadium, Kerakoll's services were enlisted to restore more than 55,000 m² of deteriorated concrete whilst at the Peter Mokaba Stadium the same restoration intervention was done over a surface area of more than 30,000 m².

AURORA™ MELBOURNE CENTRAL

Architect: **ELENBERG FRASER**
Developer: **UEM SUNRISE**
Builder: **PROBUILD**

**KERAKOLL PRODUCTS USED: KERAKOLL
PRODUCTS USED: LEVELLING, ADHESIVES,
WATERPROOFING & FUGABELLA GROUT**



VICTORIA ONE MELBOURNE, VIC

VICTORIA ONE

Architect: **Elenberg Fraser**
Developer: **Golden Age Development Group**
Builder: **Probuild**

**KERAKOLL PRODUCTS USED: LEVELLING,
ADHESIVES, WATERPROOFING & FUGABELLA
GROUT**



THE NOBLE - SYDNEY

Developer: **HIFU Capital**
Architect: **Turner**
Designer: **Lorena Gaxiola**

**KERAKOLL PRODUCTS USED: KERAKOLL
PRODUCTS USED: ADHESIVES, WATERPROOFING
& FUGABELLA GROUT**



NEW QUAY PROMENADE & AQUI

Architect: **Woods Bagot**
Developer: **MAB Corporation**
Builder: **Hickory**

**KERAKOLL PRODUCTS USED: SELF
LEVELLING, ADHESIVES, WATERPROOFING
& FUGABELLA GROUT**



PM APARTMENTS

Architect: **ELENBERG FRASER**
Developer: **THIRD STREET**
Builder: **HUTCHINSON BUILDERS**

**KERAKOLL PRODUCTS USED: KERAKOLL
PRODUCTS USED: LEVELLING, ADHESIVES,
WATERPROOFING & FUGABELLA GROUT**



PARQUE MELBOURNE

Architect: **Fender Katsaladis Architects**
Developer: **SP Setia**
Builder: **Hickory**

**KERAKOLL PRODUCTS USED: SELF LEVELLING,
ADHESIVES, WATERPROOFING & FUGABELLA
GROUT**



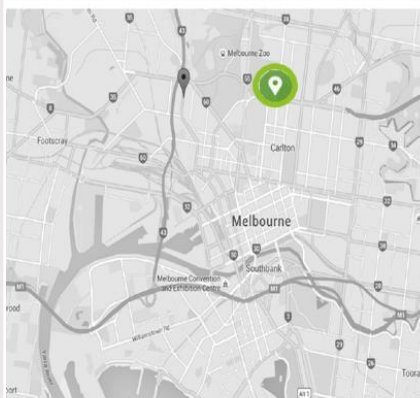
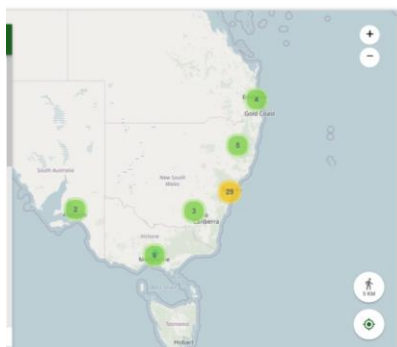
KERAKOLL STORE LOCATOR ONLINE

WWW.KERAKOLL.COM.AU

STORE LOCATOR

SEARCH

KERAKOLL
The GreenBuilding Company



Australian Head Office:

88 Sutton Street, North Melbourne VIC 3051

General Contact Line:

+61 3 9448 8588
sales@kerakoll.com.au

National Warehouse

64-90 Sutton Street, North Melbourne VIC 3051

Sydney Warehouse

2 Madeline Street, Strathfield South NSW

Queensland Warehouse

6 Howard Smith Dr, Port of Brisbane QLD 4178

Adelaide Warehouse

22 Nile St, Port Adelaide SA 5015

Perth Warehouse

71 Howson Way, Bibra Lake WA 6163

KERAKOLL PRODUCT INDEX

Group / Product Description	Unit	Pallet	Page
<u>Primers & Additives</u>			
PRIMER A ECO 5KG	5 Kg	90	10
PRIMER A ECO 25KG	25 Kg	24	10
KERAGRIP ECO 5KG	5 Kg	90	11
KERAPLAST ECO P6 25KG	25 Kg	24	11
KERAPLAST ECO 337 10KG	10 Kg	60	12
TOP LATEX 25KG	25 Kg	24	12
<u>Surface Prep</u>			
NET 90 ROTOLO 50M	50 M	36	13
IDROBUILD TEX 50MQ	50 M	1	13
SLC ECO EP21 A 4X5L	5 L	48	14
SLC ECO EP21 B 4X2L	2 L	48	14
KERAGRIP ECO PULEP 10L	10 L	42	15
KERACEM ECO 25KG	25 Kg	48	15
<u>Floor Prep (Levellers)</u>			
KERALEVEL ECO LR 25KG	25 Kg	48	16
KERATECH ECO R10 25KG	25 Kg	48	17
KERATECH ECO HP4 25KG	25 Kg	48	17
KERATECH ECO FLEX 25KG	25 Kg	48	18
<u>Concrete Restoration</u>			
GEOLITE 25KG	25 Kg	48	19
GEOLITE MAGMA 25KG	25 Kg	48	19
GEOLITE ASFALTO 25KG	25 Kg	48	20
<u>Waterproofing</u>			
NANODEFENSE ECO 15KG	15 Kg	39	21
AQUASTOP NANOFLEX 20KG	20 Kg	60	21
AQUASTOP TRAFFIC 10KG	10 Kg	39	22
KERABUILD ECO OSMOCHEM GRIGIO 25KG	25 Kg	48	22
KERABUILD ECO ULTRACEM 5KG	5 Kg	96	23
FUGABELLA ECO PU40 600ML	600 ml	20	23
AQUASTOP 70 SCAT.6X50M	50 M	6	24
AQUASTOP 120 1X50M	50 M	1	24
<u>Adhesives (Tiles & Stone)</u>			
BIOFIX E BIANCO 25KG	25 Kg	48	25
BIOFIX E GRIGIO 25KG	25 Kg	48	25
BIOFLEX S1 E BIANCO 25KG	25 Kg	48	25
BIOFLEX S1 E GRIGIO 25KG	25 Kg	48	25
BIOFAST BIANCO 25KG	25 Kg	48	26
BIOGEL NO LIMITS BIANCO 25KG	25 Kg	48	26
BIOGEL NO LIMITS GRIGIO 25KG	25 Kg	48	26
BIOGEL REVOLUTION GRIGIO 25KG	25 EA	48	27
H40 ECO MARMOREX 25KG	25 Kg	48	27
BIOGEL EXTREME A+B 10KG	10 Kg	33	28
UNIVERSAL ECO 20KG	20 Kg	33	28
<u>Grouts</u>			
FUGAB.ECO PORC.0-5 5KG	5 Kg	96	29
FUGABELLA COLOR 01-50 3KG	3 Kg	128	29
FUGALITE ECO 3KG (TWO PART)	3 Kg	90	30
FUGABELLA ECO SPC A 4.5KG	4.5 Kg	72	30
FUGABELLA ECO SPC B 6X0.5KG	0.5 Kg	72	30
<u>Adhesives (Resilient materials)</u>			
SLC ECO 45/3 18KG	18 Kg	44	31
SLC ECO L34 FLEX NEW CHIARO 16KG	16 Kg	44	31

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DESCRIPTION

Multi-Purpose Bonding Primer for absorbent substrates. To be used in conjunction with waterproofing materials if and when required

PRIMER A ECO



KEY CHARACTERISTICS

- Easy-to-identify green 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)

PERFORMANCE

Pack 5 kg /25kg cans
Minimum waiting time before laying ~ 4 hrs
Maximum waiting time before laying ≤ 24 hrs
Ready to Use or can dilute on gypsum and anhydrite 1 part Primer : 1 part water
Working temperature 5 °C to +35 °C
Coverage ≈ 0.15 – 0.25 kg/m2



DESCRIPTION

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

Also ideally suited for adhesion promoter for levelling compounds, adhesives and waterproofing

KERAGRIP ECO



KEY CHARACTERISTICS

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



DESCRIPTION

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

KERAPLAST ECO P6



KEY CHARACTERISTICS

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

PERFORMANCE

Recommended ratios for:

- concrete $\approx 10 - 30\%$ of the weight of cement

- mortar $\approx 10 - 30\%$ of the weight of cement

- slurry key ≈ 1 Keraplast Eco P6 : 1 water : 2.5 cement

Temperature range for application from $+5\text{ }^{\circ}\text{C}$ to $+35\text{ }^{\circ}\text{C}$

Improvements achieved with Keraplast Eco P6:

- adhesion to concrete after 28 days $+51\%$

- shear strength on concrete after 28 days $+62\%$



DESCRIPTION

Keraplast Eco 337 increases the adhesion and flexibility of mineral levelling and finishing products ensuring high levels of dimensional stability, performances and final mechanical resistances

KERAPLAST ECO 337



KEY CHARACTERISTICS

- Recommended for the making of slurry keys
- Increases adhesion and compactness of mineral levelling and finishing products

PERFORMANCE

Recommended ratios:

- additive $\approx 1 - 1.5$ kg for every 25 kg of pre-mixed product

- slurry key ≈ 1 part Keraplast Eco 337 : 1 part water : 1 part cement

Temperature range for application from $+5\text{ }^{\circ}\text{C}$ to $+30\text{ }^{\circ}\text{C}$



DESCRIPTION

Top Latex Eco increases the longitudinal and transversal deformation of adhesives, guaranteeing unaltered workability and safe, easy and eco-friendly laying.

TOP LATEX ECO



KEY CHARACTERISTICS

- Increases substrate adhesion
- Does not alter interval before normal use
- Recommended as an additive for substrates and materials subject to extreme deformation
- Does not alter workability times of normal and extra-fast setting
- Can be mixed with Biofix, Bioflex S1 & H40 products to increase adhesion strength from S1 to S2 (if required)

PERFORMANCE

Mixing ratio:

- adhesives Class C1 to Class C2 2 parts Top Latex Eco : 1 part water
- adhesives Class C2 S1 to Class C2 S1 1 part Top Latex Eco : 2 parts water

Temperature range for application from +5 °C to +35 °C

Coverage see dosages characteristics of adhesive



DESCRIPTION

Net 90 is specifically designed as a reinforcement for finishing coats using Keralevel® Eco Floor in the presence of uneven or cracked substrates.

KEY CHARACTERISTICS

- Internal, external
- High elastic and mechanical resistance
- Quick and easy to apply
- Without memory effect

PERFORMANCE

Glass fibre
Length 50 m; width 1 m
Mesh width $\approx 4 \times 5$ mm
Characteristics of the primed mesh:
- ultimate longitudinal elongation average value 1,450 N/5 cm $\pm 1\%$
- ultimate transversal elongation average value 1,550 N/5 cm $\pm 1\%$



DESCRIPTION

Reinforced anti-cracking sheet. Suitable to even out tensile and sheer movements between the substrate and the surface finish. Also suitable for use as an anti-cracking product for tongue-and-groove hardwood floors on critical substrates. For internal floors.

For subsequent laying of ceramic tiles of all kinds, large formats, porcelain tiles, clinker and natural stone, using adhesives

KEY CHARACTERISTICS

- To reduce tensile and shear movements between the substrate and the surface finish
- Greater safety on critical and old substrates
- Only 0.7 mm thickness
- Flexible and long-lasting

PERFORMANCE

PET polyester nonwoven fabric
Length 50 m; width 1 m
Thickness $\approx 0,7$ mm
Maximum tensile strength: - longitudinal 500 (N/50mm)
- transversal 310 (N/50 mm)
Maximum tensile dilation: - longitudinal 25%, - transversal 26%
Flammability class B2



DESCRIPTION

Certified, eco-friendly, organic resin for the consolidation of absorbent substrates and the covering and waterproofing of absorbent mineral or cementbased substrates with high residual moisture.

Two-component, solvent-free and with very low volatile organic compound emissions, safeguards the health of operators.

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

SLC ECO EP21



KEY CHARACTERISTICS

- Very high consolidating power
- Suitable for the consolidation of substrates even with underfloor heating systems
- Up to 5% CM residual humidity waterproofing product

PERFORMANCE

Dilution Keragrip Eco Pulep (max 30%)
Pot life ≈ 30 min.
Open time ≈ 30 min.
Waiting time between the coats ≈ 4 – 12 hrs
Waiting time for next application ≈ 24 hr
Coverage to use as moisture barrier against residual humidity ≈ 0,3 – 0,4 kg/m2



DESCRIPTION

Specifically intended for diluting SLC® Eco EP21. Guarantees the adhesion of sealants to the most difficult of substrates

Keragrip Eco Pulep removes dirt from surfaces and prepares them for subsequent laying operations, guaranteeing optimum adhesion for reactive adhesives, polyurethane-based sealants and eco-friendly silicones on non-absorbent, smooth, compact substrates, marble and ceramic floors, difficult substrates.

KERAGRIP ECO PULEP



KEY CHARACTERISTICS

- For internal and external use, flooring and walls
- Ready-to-use
- Specifically intended for diluting SLC® Eco EP21

PERFORMANCE

Appearance transparent liquid
Pack 10 l drums
Working temperature from +5 °C to +35 °C
Coverage ≈ 30 ml/m2



DESCRIPTION

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.

KERACEM ECO



KEY CHARACTERISTICS

- Normal-setting and rapid-drying mineral binder for high-performance screeds and heat-radiant slabs
- Internal, external
- Low water/cement ratio
- Mechanical performances superior to those of Portland cements

PERFORMANCE

Pack 25 kg bags
Mixing water $\approx 16 \text{ l} / 200\text{kg}$ of 0-8mm sand
Pot life $\sim 3 \text{ hr}$
Apply minimum finished thickness 10mm or 40mm for floating screeds
Foot Traffic $\sim 8\text{hrs}$
Waiting time overlaying 24hrs
Compressive Strength 32Mpa
Working temperature 5°C to $+35^\circ\text{C}$
Coverage $\approx 2 - 2.5 \text{ kg/m}^2$ per cm of thickness



DESCRIPTION

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.

KERALEVEL LR



KEY CHARACTERISTICS

- 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 25 kg bags (add 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

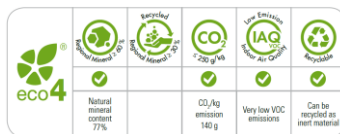


DESCRIPTION

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 and resilient materials using adhesives.

KERATECH R10



KEY CHARACTERISTICS

- 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
- High dimensional stability and long-lasting performance

PERFORMANCE

Pack 25 kg bags (add 6.2 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



DESCRIPTION

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.

KERATECH HP4



KEY CHARACTERISTICS

- 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 25 kg bags (add 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

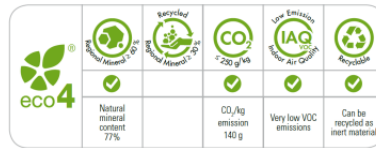


DESCRIPTION

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.

KERATECH ECO FLEX



KEY CHARACTERISTICS

- 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 25 kg bags (add 5.3 litres of water)
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 ≈ 1.7 kg/m2 per mm of thickness



DESCRIPTION

GeoLite® 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).

GEOLITE



KEY CHARACTERISTICS

- **MONOLITHIC.** The first geo-mortar that forms a monolithic conglomerate that will surround, protect and strengthen reinforced concrete works.
- **CRYSTALLISING.** GeoLite® crystallise with the concrete to guarantee the durability of a mineral rock.
- **TAILORED.** Can be mixed together to customise setting times.

PERFORMANCE

Pack 25 kg bags
Internal & External application
Apply finished thickness 2mm-40mm
Compressive strength 50 MPa (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



DESCRIPTION

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.

GEOLITE MAGMA



KEY CHARACTERISTICS

- **MONOLITHIC.** The first geo-mortar that forms a monolithic conglomerate that will surround, protect and strengthen reinforced concrete works.
- **CRYSTALLISING.** GeoLite® crystallise with the concrete to guarantee the durability of a mineral rock.
- **TAILORED.** Can be mixed together to customise setting times.

PERFORMANCE

Pack 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 ≈ 2.0 kg/m2 per mm thickness



DESCRIPTION

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.

GEO LITE ASFALTO

	Natural mineral content 77%	Recycled Mineral 15%	CO ₂ /kg emission 140 g	Very low VOC emissions	Can be recycled as inert material

KEY CHARACTERISTICS

- QUICK. The first geo-mortar that can be driven over just 2 hours after application. Specific for road and street furniture works.
- CRYSTALLISING. GeoLite® crystallise with the concrete to guarantee the durability of a mineral rock.
- TAILORED. Can be mixed together to customise setting times.

PERFORMANCE

Pack 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



DESCRIPTION

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.

NANODEFENSE ECO



KEY CHARACTERISTICS

- 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 2mm
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 ≈ 10m ² (2 coats)
Class II membrane



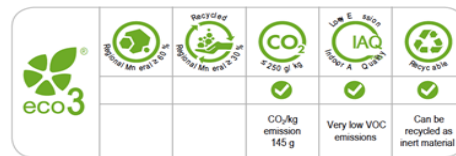
DESCRIPTION

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. UV Resistant.

AQUASTOP NANOFLEX



KEY CHARACTERISTICS

- Single component cementitious membrane, just add water
- 30% better coverage than other two-component systems
- Resistant to UV Rays
- Breathable with nanotech tech.
- Permanent elasticity & high chemical stability

PERFORMANCE

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

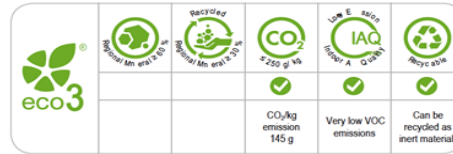


DESCRIPTION

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.

AQUASTOP TRAFFIC



KEY CHARACTERISTICS

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

PERFORMANCE

Pack 10 kg bucket
Premixed Ready for Use
Apply finished thickness of at least 0.4mm
Waiting time between 1st and 2nd coat ~ 4hrs
Non-slip properties R9
Temperature range for application from +10 °C to +35 °C
Coverage ≈ 0.7 kg/m2 total (2 coats)



DESCRIPTION

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.

KERABUILD OSMOCEM



KEY CHARACTERISTICS

- Positive and Negative waterproofing
- Certified as suitable for the containment of drinking water
- Excellent levels of resistance to abrasion

PERFORMANCE

Pack 25 kg bags
Mixing water ≈ 5 – 6 l / 25 kg bag
Pot life ≥ 1 hr
Apply finished thickness of at least 2mm, max 6mm
Waiting time between 1st and 2nd coat ~ 4-6hrs
Waiting time before laying the covering – 3 days
Coverage ≈ 1.5 kg/m2 per mm of thickness
Resistance to the pressure of water: thickness 2 mm > 3 bar, thickness 6 mm > 7 bar



DESCRIPTION

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.

KERABUILD ULTRACEM



KEY CHARACTERISTICS

- [Immediate blockage of water leaking in negative pressure, developing high levels of initial mechanical resistances
- 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 $\approx 1.5 \text{ l} / 1 \text{ bag } 5 \text{ kg}$
Pack Bags 5 kg
Workability time $\approx 40 \text{ seconds}$
End setting time $\approx 60 \text{ seconds}$
Temperature range for application from $+5 \text{ }^{\circ}\text{C}$ to $+30 \text{ }^{\circ}\text{C}$
Minimum infill thickness $\geq 4 \text{ cm}$
Coverage $\approx 1,6 \text{ kg/dm}^3$



DESCRIPTION

Eco-friendly, polyurethane, thixotropic organic sealant with a high level of resistance to abrasion for fractionizing joints.

Fugabella® Eco PU 40 is a Polyurethane that develops high surface hardness, guaranteeing the watertightness of seals under the most extreme levels of thermal and mechanical stress in industrial and commercial flooring subject to heavy traffic.

FUGABELLA ECO PU 40



KEY CHARACTERISTICS

- Walls and floors, for internal and external use, suitable as a bond breaker used in conjunction with Nanodefense or Nanoflex
- High level of adhesion to absorbent and non-absorbent surfaces
- Sealing joints in structural steelwork
- Bonding of building materials in general (over-tiles, under-tiles, ornamental bands), flanges and pipe clips around anchoring bolts, pipes and mullions, wood, glass and metal coatings

PERFORMANCE

Pack 600ml sausage
Max. allowed movement $\leq 10\% \text{ ISO } 9046$
Joint min. width $\geq 6 \text{ mm}$
Joint max. width $\leq 35 \text{ mm}$
Max. allowed movement $\leq 10\% \text{ ISO } 9046$
Curing time $\approx 1 \text{ hr}$
Reticulation time $\approx 4 \text{ mm} / 24 \text{ hrs}$
Coverage 8mm gap – 9 metres, 10mm gap – 6 metres



DESCRIPTION

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.

KEY CHARACTERISTICS

- Excellent elasticity
- High breathability
- Perfectly applicable with Kerakoll membranes

PERFORMANCE

Appearance non-woven polypropylene
Colour Grey
Roll width ≈ 140 mm
Roll length ≈ 50 m
Total thickness ≈ 0,37 mm



DESCRIPTION

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.

KEY CHARACTERISTICS

- 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



DESCRIPTION

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.

BIOFIX

Natural mineral content Grey White 65% White 68%	Recycled mineral content Grey White 35% White 68%	CO ₂ /kg emission Grey White 239 White 217	Very low VOC emissions	Can be recycled as inert material	



KEY CHARACTERISTICS

- Internal & External
- Extended open time
- White Shock Does Not Contain Silica Sand
- Does not contain petrochemicals
- Does not require priming on most substrates

PERFORMANCE

Pack 25 kg bags
Mixing water ≈ 8 l / 25 kg bag
Pot life ≥ 6 hrs
Apply finished thickness 2mm-10mm
Open Time 30 minutes
Waiting time before grout 10-15hrs
Interval before normal use ≈ 2-3 days
Coverage ≈ 7-8m ² (10mm notched trowel)



DESCRIPTION

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 mosaics & natural stone. Facades, Swimming pools, fountains, saunas & spa's.

BIOFLEX S1

Natural mineral content Grey White 65% White 65%	Recycled mineral content Grey White 65% White 65%	CO ₂ /kg emission Grey White 217 g White 217 g	Very low VOC emissions	Can be recycled as inert material	



KEY CHARACTERISTICS

- Internal & External
- Extended open time
- White Shock Does Not Contain Silica Sand
- Does not contain petrochemicals
- Does not require priming on most substrates

PERFORMANCE

Pack 25 kg bags
Mixing water ≈ 7 -7.5 l / 25 kg bag
Pot life ≥ 6 hrs
Apply finished thickness 2mm-15mm
Open Time 45 minutes
Waiting time before grout 20hrs
Interval before normal use ≈ 2-3 days
Coverage ≈ 7-8m ² (10mm notched trowel)



Grey

White
Shock
formula

DESCRIPTION

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 mosaics & natural stone.

BIOFAST

eco5	Recycled Mineral 60%	Recycled Mineral 20%	CO ₂ ≤ 250 g/kg	Low Emission IAQ	Recyclable
✓	✓	✓	✓	✓	✓
Natural mineral content Grey White 65% White 68%	Recycled mineral content Grey White 35% White 68%	CO ₂ /kg emission Grey White 239 White 217	Very low VOC emissions	Can be recycled as inert material	



KEY CHARACTERISTICS

- Internal & External
- Fast set single component
- White Shock Does Not Contain SILICA SAND
- Does not contain PORTLAND CEMENT
- Does not contain petrochemicals
- Does not require priming on most substrates

PERFORMANCE

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



DESCRIPTION

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.

BIOGEL NO LIMITS

eco5	Recycled Mineral 60%	Recycled Mineral 20%	CO ₂ ≤ 250 g/kg	Low Emission IAQ	Recyclable
✓	✓	✓	✓	✓	✓
Natural mineral content Grey White 64% White 61%	Recycled mineral content Grey White 33% White 61%	CO ₂ /kg emission Grey White 217 g White 246 g	Very low VOC emissions	Can be recycled as inert material	



KEY CHARACTERISTICS

- 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 25 kg bags
Mixing water ≈ 8-9 l / 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
Coverage ≈ 7-8m ² (10mm notched trowel)



Available
June'20

DESCRIPTION

Rapid setting 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 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.



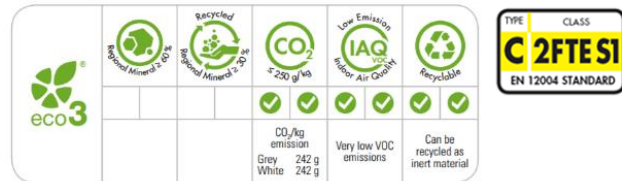
To be
superseded
by June'20

DESCRIPTION

Rapid setting multi-purpose adhesive-for bonding all types of material, on all substrates. Eco-friendly.

Shape memory, non-slumping 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. Suitable for underfloor heating systems with Shock Absorbent System and Surface Tension Control Technology guarantee adhesion for real on-site conditions

BIOGEL REVOLUTION



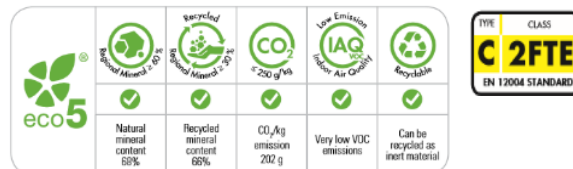
KEY CHARACTERISTICS

- 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 25 kg bags
Mixing water ≈ 5-6 ℓ / 25 kg bag
Pot life ≥ 1 hr
Apply finished thickness 2mm-15mm
Open Time 45 minutes
Waiting time before grout 3 hrs
Interval before normal use ≈ 6-16 hrs
Coverage ≈ 7-8m ² (10mm notched trowel)

H40 ECO MARMOREX



KEY CHARACTERISTICS

- Rapid setting adhesive
- Internal & External
- Shape memory, non-slumping with SAS Technology
- No slip & No Shrinkage
- Does not contain petrochemicals
- Does not require priming on most substrates

PERFORMANCE

Pack 25 kg bags
Mixing water ≈ 6.5 ℓ / 25 kg bag
Pot life ≥ 50 Min
Apply finished thickness 2mm-15mm
Open Time 30 minutes
Waiting time before grout 3 hrs
Interval before normal use ≈ 48 hrs
Coverage ≈ 7-8m ² (10mm notched trowel)



White

DESCRIPTION

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.

BIOGEL EXTREME



KEY CHARACTERISTICS

- 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 adhesion 7.5N/mm²
- Does not contain petrochemicals
- Does not require priming

PERFORMANCE

Package, Bucket 10kg monopack
Mix Part A & Part B
Pot life ~ 110 mins @ 23 C
Apply finished thickness 2mm-15mm
Open Time 180 minutes
Waiting time before grout 4 hrs
Interval before normal use ≈ 6 hrs
Coverage ≈ 5m ² (3mm notched trowel)



DESCRIPTION

Ready-to-use organic mineral adhesive for high adhesion, high-performance laying with no vertical slip.

Solvent-free and with very low volatile organic compound emissions.

Universal eco has no vertical slip and develops a long adjustability time which means ceramic tiles can also be laid diagonally, from top to bottom, without having to use spacers.

UNIVERSAL ECO



KEY CHARACTERISTICS

- Flooring and walls, for internal use
- Suitable for ceramic tiles, low thickness slabs and stable natural stone on cement-, gypsum- or anhydrite-based substrates
- Adjustability ≥ 30 min

PERFORMANCE

Package, Bucket 20kg – Ready to Use
Open time ≥ 30 min.
Adjustability ≥ 30 min
Vertical slip ≤ 0,5 mm
Grouting ≈ 12 hrs on walls / ≈ 24 hrs on floors
Foot traffic ≈ 24 hrs
Coverage * ≈ 2 – 4 kg/m, ~6.6 M2 per bucket



DESCRIPTION

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, stabilized 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.



DESCRIPTION

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.

FUGABELLA PORCELANA



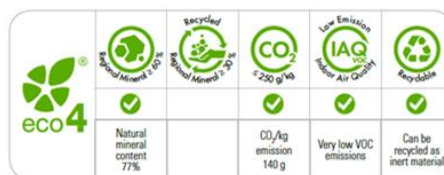
KEY CHARACTERISTICS

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

PERFORMANCE

Pack 5 kg bags / 20kg box
Mixing water ≈ 1.5 l / 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+

FUGABELLA COLOR



KEY CHARACTERISTICS

- Totally eliminates the risk of salt and lime efflorescence formation
- Resin Cement (Does not contain any Portland Cement)
- Does not contain silica sand
- Superior flexibility
- Joint size 0 to 20mm
- Guarantees total & even colour & long-term colour stability
- High resistance to most common acidic substances
- Natural bacteriostatic product without pesticide additives

PERFORMANCE

Pack 3 kg bags / 24kg box
Mixing water ≈ 0.7 l / 3 kg bag
Pot life ≥ 50 min
Apply width thickness 0mm-20mm
Foot traffic 3 hrs
Waiting time before normal use 24hrs
Resistance to fungal contamination Class F+
Resistance to bacterial contamination B+



DESCRIPTION

Certified, eco-friendly, vitrified, high-slide, easy-to-clean grout and adhesive, bacteriostatic and fungistatic, water and stain proof for joints of between 0 and 10 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



DESCRIPTION

Two-component, pourable organic sealant with a high level of resistance to abrasion for fractionizing 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 watertightness of seals under thermal and mechanical stress in industrial and commercial flooring subject to heavy traffic.

FUGALITE ECO



KEY CHARACTERISTICS

- 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 monopack part A 2,82 kg / part b 0,18 kg
Pot life at +23°C ≥ 45 min.
Temperature range for application from +5 °C to +30 °C
Joint width from 0 to 10 mm
Foot traffic ≈ 12 hrs
Interval before normal use ≈ 3 days (mechanical resistance) / ≈ 4 days (chemical resist.)
Coverage: - as an adhesive ≈ 2 – 4 kg/m ² - as a grout see Coverage table

FUGABELLA ECO SPC



KEY CHARACTERISTICS

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

PERFORMANCE

Pack part a: 4.5 kg bucket / part b: 0.5 kg bottle
Max. allowed movement ≤ 10%
Joint minimum width ≥ 4 mm
Joint max. width ≤ 30 mm
Pot life ≥ 1 hr (1 kg mixture)
Touch-dry ≈ 8 hrs
Foot traffic ≈ 24 hrs interval before normal use ≈ 3 days
Coverage for 10x10 mm joints ≈ 1,6 kg = 10 m



DESCRIPTION

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.

SLC® Eco 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.

SLC ECO 45/3



KEY CHARACTERISTICS

- 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 18 kg bucket
Open Time 30 min
Foot traffic ≈ immediate softly
Wait time before laying 24hrs
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



DESCRIPTION

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.

SLC® Eco L34 Flex NEW 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.

SLC ECO L34 FLEX NEW



KEY CHARACTERISTICS

- Timber and Acoustic adhesive that guarantees the safe laying of prefinished 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 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)
Foot Traffic 2hrs
Wait time before laying 12hrs
Coverage ≈ 700 – 1300 g/m² (SLC® spreader no. 2 – no. 4), Avg 16M2 per bucket no.3 V-notch spreader