



## KERAKOLL LAYING SYSTEMS

Laying guide for ceramic, porcelain tiles, mosaic and natural stone

# Kerakoll laying systems

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Tiling to calcium sulphate screeds  
and gypsum based substrates

**Page 4**

---



Tiling to wooden substrates  
with heating system

**Page 6**

---



Tiling to existing tiles  
and natural stone

**Page 8**

---



Tiling to low profile  
heating panels

**Page 10**

---



Tiling in damp environments and  
showers on wooden substrates

**Page 12**

---



Tiling on terraces  
and balconies

**Page 14**

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Tiling in  
swimming pools

**Page 16**

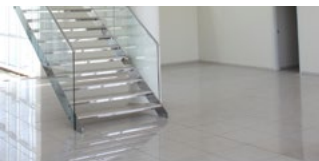
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Tiling to  
external surfaces

**Page 18**

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Tiling to raised  
access flooring

**Page 20**

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Tiling with thin and  
large format tiles

**Page 22**

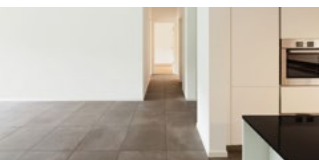
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Tiling to  
heated screeds

**Page 24**

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Tiling to flooring grade bitumen  
or asphalt substrates

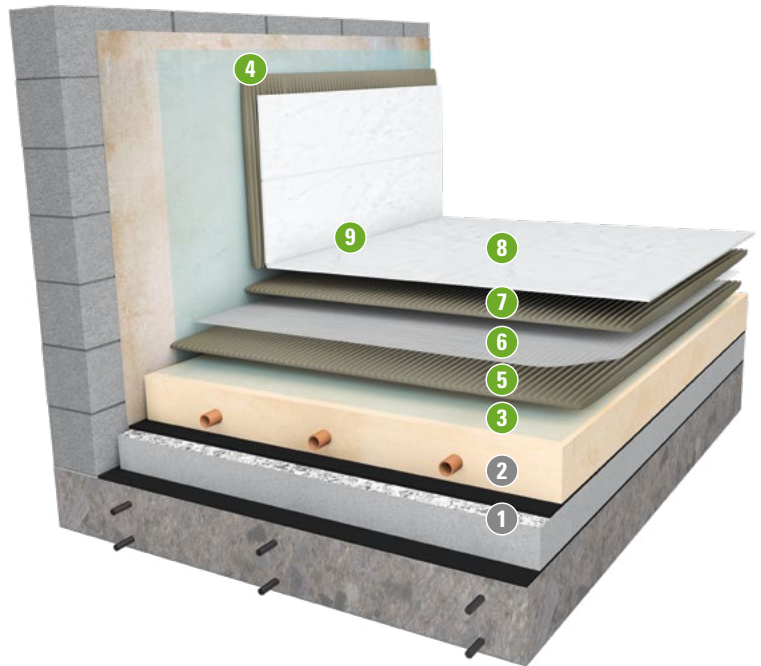
**Page 26**

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## Tiling to calcium sulphate screeds and gypsum based substrates



- Guarantees safe laying on calcium sulphate substrates
- Ideal for new and existing substrates
- Compatible with heated and unheated screeds
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators



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## Expansion joints



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9		<b>Silicone Color</b> Decorative sealant for tiles and mosaic in 50 design colours. Green product for bio-building.	Rating 3 Coverage see data sheet	
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## Grouting



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8		<b>Fugabella® Color</b> Decorative Resina-cemento® (resin-cement) for grouting of ceramic and porcelain tiles, mosaic and natural stone in a 50-colour design range. Green product for bio-building.	Rating 4 Coverage see data sheet	
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## Tile laying on floor

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7		<b>Biogel® Revolution</b> Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.	Rating 3 Coverage Grey ≈ 1.3 kg/m <sup>2</sup> per mm of thickness White ≈ 1.2 kg/m <sup>2</sup> per mm of thickness	
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6		<b>Biotex</b> Recycled and thermo-bonded polyester, reinforced anti-fracture membrane, specifically designed to absorb shear stresses between substrates and bonded coatings; suitable as reinforcement for the laying of ceramic tiles of all kinds, large formats, porcelain tiles and natural stone.		
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5		<b>Biogel® Revolution</b> Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.	Rating 3 Coverage Grey ≈ 1.3 kg/m <sup>2</sup> per mm of thickness White ≈ 1.2 kg/m <sup>2</sup> per mm of thickness	
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## Tile laying on wall



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4		<b>Biogel® No Limits®</b> Standard setting, exclusive Kerakoll geo-binder based, structural flexible multi-purpose gel adhesive for bonding all types of material, on all substrates, and for all use, even in extreme conditions. Eco-friendly.	Rating 4 Grey / 3 White Coverage Grey ≈ 1.3 kg/m <sup>2</sup> per mm of thickness White ≈ 1.2 kg/m <sup>2</sup> per mm of thickness	
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## Preparation of substrates

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3		<b>Primer A Eco</b> Certified, eco-friendly, water-based primer for dry, absorbent mineral/cement/gypsum or anhydrite-based substrates.	Rating 5 Coverage ≈ 10 m <sup>2</sup> – 25 m <sup>2</sup> /1 litre Apply 2 coats, 1 <sup>st</sup> coat diluted 1:2 2 <sup>nd</sup> coat diluted 1:1	
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## Substrate

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2\_Calcium sulphate screed

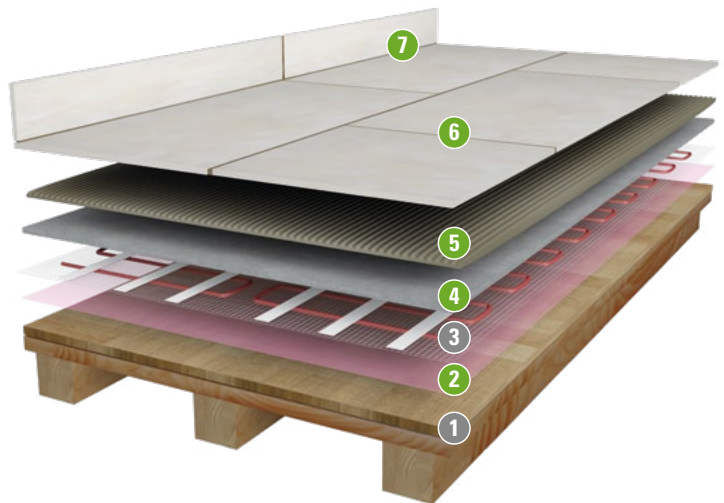
1\_Insulation and underfloor heating pipes



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## Tiling to **wooden substrates** with **heating system**



- Guarantees safe laying on high-deformation substrates
- Optimises heating system performance
- Insensitive to changes in temperature
- Fast completion of work
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators





7		<p><b>Expansion joints</b></p> <p><b>Silicone Color</b></p> <p>Decorative sealant for tiles and mosaic in 50 design colours. Green product for bio-building.</p> <p>Rating 3 Coverage see data sheet</p> 
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6		<p><b>Grouting</b></p> <p><b>Fugabella® Color</b></p> <p>Decorative Resina-cemento® (resin-cement) for grouting of ceramic and porcelain tiles, mosaic and natural stone in a 50-colour design range. Green product for bio-building.</p> <p>Rating 4 Coverage see data sheet</p> 
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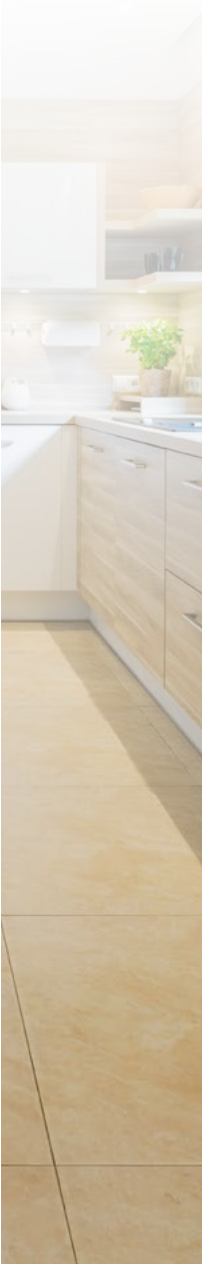
5		<p><b>Tile laying</b></p> <p><b>Biogel® Revolution</b></p> <p>Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.</p> <p>Rating 3 Coverage Grey ≈ 1.3 kg/m<sup>2</sup> per mm of thickness White ≈ 1.2 kg/m<sup>2</sup> per mm of thickness</p> 
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4		<p><b>Substrate levelling</b></p> <p><b>Keratech® Eco Flex</b></p> <p>Extra fast-acting, certified, eco-friendly, mineral self-levelling product for the high-performance, high-deformability correction of irregular substrates.</p> <p>Rating 4 Coverage ≈ 1.6 kg/m<sup>2</sup> per mm of thickness</p> 
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2		<p><b>3_ Heating system</b></p> <p><b>Keragrip Eco</b></p> <p>Certified, eco-friendly, water-based adhesion promoter for compact, absorbent and non-absorbent substrates.</p> <p>Rating 5 Coverage ≈ 0.1 – 0.2 kg/m<sup>2</sup></p> 
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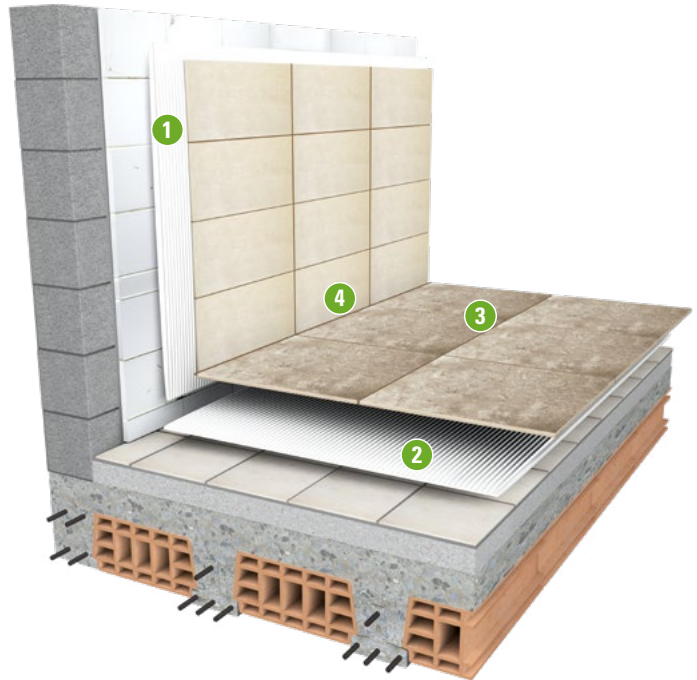
**Substrate**

1\_ Timber panel



## Tiling to **existing tiles** and **natural stone**

- Guarantees safe laying on existing floors and walls
- Ideal in renovation work
- Reduces operation times
- Avoids the costs and inconvenience of removal and disposal of the existing floor and wall tiles
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators





4



### Expansion joints

#### Silicone Color

Decorative sealant for tiles and mosaic in 50 design colours.  
Green product for bio-building.

Rating 3  
Coverage  
see data sheet



3



### Grouting

#### Fugabella® Color

Decorative Resina-cemento® (resin-cement) for grouting of ceramic and porcelain tiles, mosaic and natural stone in a 50-colour design range. Green product for bio-building.

Rating 4  
Coverage  
see data sheet



2



### Tile laying on floor

#### Biogel® Revolution

Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.

Rating 3  
Coverage  
Grey  $\approx 1.3 \text{ kg/m}^2$   
per mm of thickness  
White  $\approx 1.2 \text{ kg/m}^2$   
per mm of thickness



1



### Tile laying on wall

#### Biogel® No Limits®

Standard setting, exclusive Kerakoll geo-binder based, structural flexible multi-purpose gel adhesive for bonding all types of material, on all substrates, and for all use, even in extreme conditions. Eco-friendly.

Rating 4 Grey / 3 White  
Coverage  
Grey  $\approx 1.3 \text{ kg/m}^2$   
per mm of thickness  
White  $\approx 1.2 \text{ kg/m}^2$   
per mm of thickness



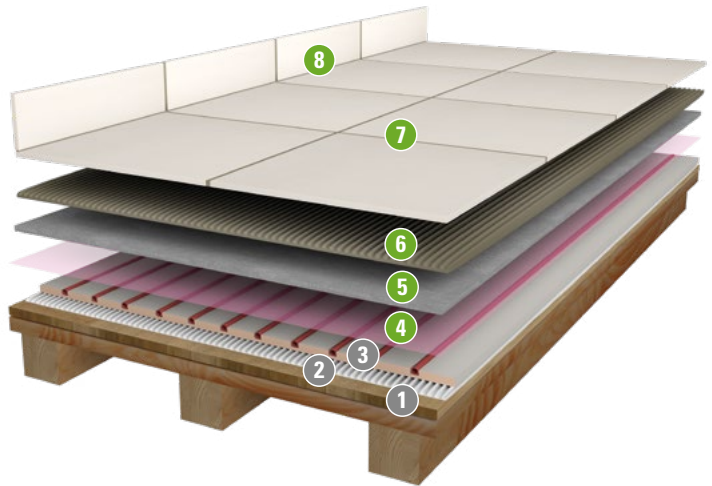
### Substrate

*Before levelling and/or fixing, clean the old flooring thoroughly, making sure you eliminate all traces of dirt using specific cleaning products. If in doubt, sand the surface. Fix loose elements or elements that are not perfectly fixed, and fill in any gaps with specific product.*



## Tiling to low profile heating panels

- Guarantees safe laying
- Optimises heating system performance
- Insensitive to changes in temperature
- Fast completion of work
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators



8



### Expansion joints

#### Silicone Color

Decorative sealant for tiles and mosaic in 50 design colours.  
Green product for bio-building.

Rating 3  
Coverage  
see data sheet



7



### Grouting

#### Fugabella® Color

Decorative Resina-cemento® (resin-cement) for grouting of ceramic and porcelain tiles, mosaic and natural stone in a 50-colour design range. Green product for bio-building.

Rating 4  
Coverage  
see data sheet



6



### Tile laying

#### Biogel® Revolution

Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.

Rating 3  
Coverage  
Grey  $\approx 1.3 \text{ kg/m}^2$   
per mm of thickness  
White  $\approx 1.2 \text{ kg/m}^2$   
per mm of thickness



5



### Substrate levelling

#### Keratech® Eco Flex

Extra fast-acting, certified, eco-friendly, mineral self-levelling product for the high-performance, high-deformability correction of irregular substrates.

Rating 4  
Coverage  
 $\approx 1.6 \text{ kg/m}^2$   
per mm of thickness



4



### Preparation of substrates

#### Keragrip Eco

Certified, eco-friendly, water-based adhesion promoter for compact, absorbent and non-absorbent substrates.

Rating 5  
Coverage  
 $\approx 0.1 - 0.2 \text{ kg/m}^2$



### Substrate

3\_Low profile heating panel

2\_Adhesive

1\_Timber panel





## Tiling in damp environments and showers on wooden substrates



- Guarantees the water protection of adjacent rooms
- Suitable for renovation work
- High level of chemical stability
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators





## Expansion joints

10		<b>Silicone Color</b> Decorative sealant for tiles and mosaic in 50 design colours. Green product for bio-building.	Rating 3 Coverage see data sheet	
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## Grouting



9		<b>Fugalite® Bio</b> Water-based hypo-allergenic resin for waterproof, stain-proof, silk-effect grouting of porcelain tiles, natural stones and glass mosaic.	Rating 3 Coverage see data sheet	
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## Tile laying

8		<b>Biogel® No Limits®</b> Standard setting, exclusive Kerakoll geo-binder based, structural flexible multi-purpose gel adhesive for bonding all types of material, on all substrates, and for all use, even in extreme conditions. Eco-friendly.	Rating 4 Grey / 3 White Coverage Grey ≈ 1.3 kg/m <sup>2</sup> per mm of thickness White ≈ 1.2 kg/m <sup>2</sup> per mm of thickness	
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## Waterproofing

7		<b>Nanodefense® Eco</b> (2 <sup>nd</sup> coat) Certified, eco-friendly, organic, water-based, mineral waterproofing product for absorbent substrates in damp environments.	Rating 5 Coverage ≈ 0.75 kg/m <sup>2</sup> per coat	
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6		<b>Aquastop 120</b> 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.		
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5		<b>Nanodefense® Eco</b> (1 <sup>st</sup> coat) Certified, eco-friendly, organic, water-based, mineral waterproofing product for absorbent substrates in damp environments.	Rating 5 Coverage ≈ 0.75 kg/m <sup>2</sup> per coat	
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## 4\_Cement board

3		<b>Biogel® Revolution</b> Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.	Rating 3 Coverage Grey ≈ 1.3 kg/m <sup>2</sup> per mm of thickness White ≈ 1.2 kg/m <sup>2</sup> per mm of thickness	
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## Preparation of substrates

2		<b>Keragrip Eco</b> Certified, eco-friendly, water-based adhesion promoter for compact, absorbent and non-absorbent substrates.	Rating 5 Coverage ≈ 0.1 – 0.2 kg/m <sup>2</sup>	
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## Substrate

1\_Timber panel on floor / Backer Board panel on wall



## Tiling on terraces and balconies

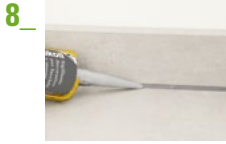
- Guarantees safe laying in difficult temperature and humidity conditions
- Ensures protection of the underlying structure
- Guarantees excellent resistance to temperature variations
- Complete hydrophobicity
- Fast completion of work
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators



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## Expansion joints

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### Silicone Color

Decorative sealant for tiles and mosaic in 50 design colours.  
Green product for bio-building.

Rating 3  
Coverage  
see data sheet



### Fugalite® Bio

Water-based hypo-allergenic resin for waterproof, stain-proof, silk-effect grouting of porcelain tiles, natural stones and glass mosaic.

Rating 3  
Coverage  
see data sheet



### Biogel® Revolution

Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.

Rating 3  
Coverage  
Grey ≈ 1.3 kg/m<sup>2</sup>  
per mm of thickness  
White ≈ 1.2 kg/m<sup>2</sup>  
per mm of thickness



### Aquastop Nanoflex® (2<sup>nd</sup> coat)

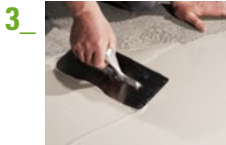
Certified, eco-friendly, breathable, anti-alkali and chlorine-resistant, mineral membrane for the flexible waterproofing with high levels of adhesion and durability of substrates before laying with adhesives.

Rating 3  
Coverage  
≈ 1.15 kg/m<sup>2</sup>  
per mm of thickness



### Aquastop AR1

Special reinforcing mesh made of alkali-resistant glass fibre to strengthen the eco-friendly Aquastop Nanoflex® and Aquastop Flex membrane.



### Aquastop Nanoflex® (1<sup>st</sup> coat)

Certified, eco-friendly, breathable, anti-alkali and chlorine-resistant, mineral membrane for the flexible waterproofing with high levels of adhesion and durability of substrates before laying with adhesives.

Rating 3  
Coverage  
≈ 1.15 kg/m<sup>2</sup>  
per mm of thickness



### Aquastop 120

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.

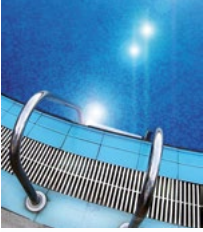


### Keracem® Eco

Certified, eco-friendly, hydraulic, normal-setting and rapid-drying mineral binder for high-performance screeds and heat-radiant slabs.

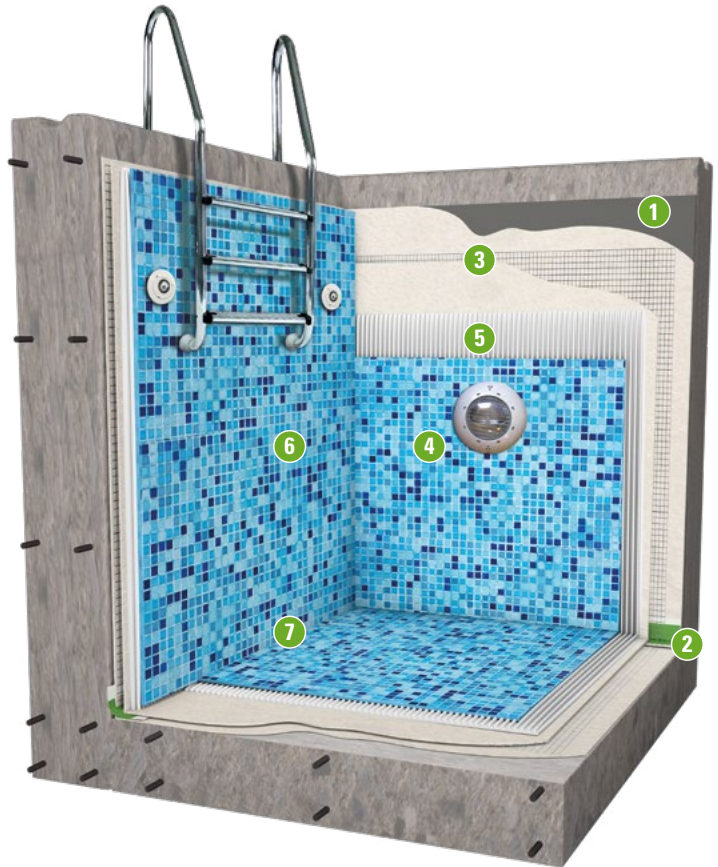
Rating 2  
Coverage  
see data sheet



















## Tiling in swimming pools

- Ensures safe laying under continuous immersion
- It is not affected by aggressive water
- Increases the hygiene
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators



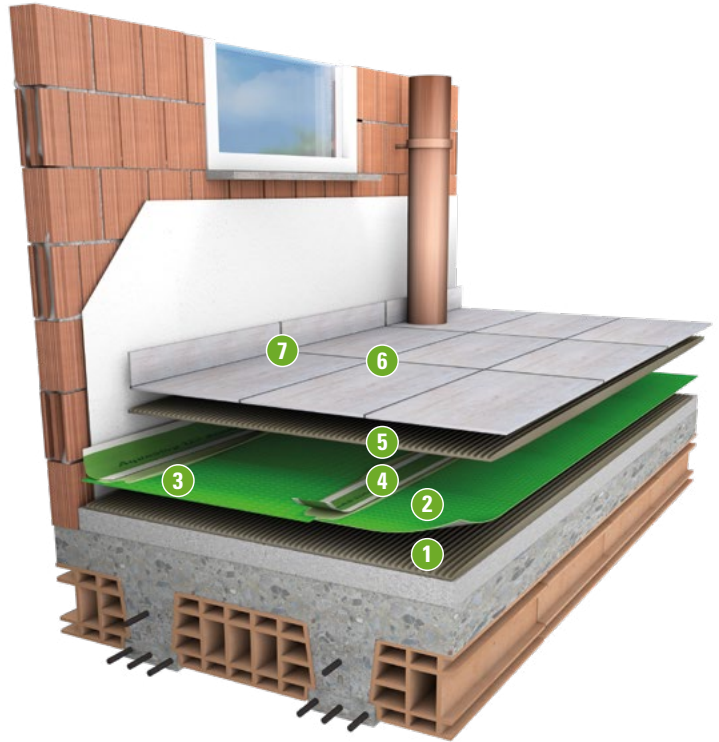
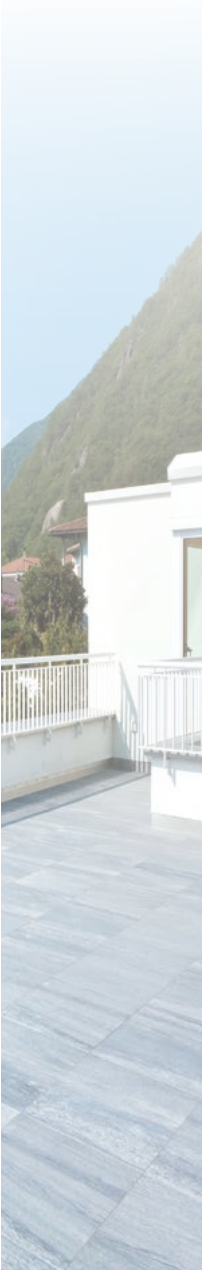




7		<b>Expansion joints</b>	<b>Silicone Color</b>	Decorative sealant for tiles and mosaic in 50 design colours. Green product for bio-building.	Rating 3 Coverage see data sheet	
6		<b>Grouting</b>	<b>Fugalite® Bio</b>	Water-based hypo-allergenic resin for waterproof, stain-proof, silk-effect grouting of porcelain tiles, natural stones and glass mosaic.	Rating 3 Coverage see data sheet	
5		<b>Tile laying</b>	<b>Biogel® No Limits®</b>	Standard setting, exclusive Kerakoll geo-binder based, structural flexible multi-purpose gel adhesive for bonding all types of material, on all substrates, and for all use, even in extreme conditions. Eco-friendly.	Rating 4 Grey / 3 White Coverage Grey ≈ 1.3 kg/m <sup>2</sup> per mm of thickness White ≈ 1.2 kg/m <sup>2</sup> per mm of thickness	
4		<b>Waterproofing</b>	<b>Aquastop Nanosil</b>	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.	Rating 4 Coverage ≈ 10 m (joint 5x5 mm) with 1 cartridge (290 ml)	
3		<b>Aquastop 120</b>	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.			
2		<b>Aquastop Nanoflex® (1<sup>st</sup> coat) (2<sup>nd</sup> coat)</b>	Certified, eco-friendly, breathable, anti-alkali and chlorine-resistant, mineral membrane for the flexible waterproofing with high levels of adhesion and durability of substrates before laying with adhesives. To be reinforced with <b>Aquastop AR1</b> , special reinforcing mesh made of alkali-resistant glass fibre.	Rating 3 Coverage ≈ 1.15 kg/m <sup>2</sup> per mm of thickness		
1		<b>Wall levelling</b>	<b>Keralevel® Eco LR</b>	Certified, fast-acting, eco-friendly, mineral levelling product for the high-performance, high-thickness correction of irregular substrates.	Rating 5 Coverage ≈ 1.3 kg/m <sup>2</sup> per mm of thickness	



## Tiling to external surfaces

- 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
- It solves the problem of respecting substrate joints



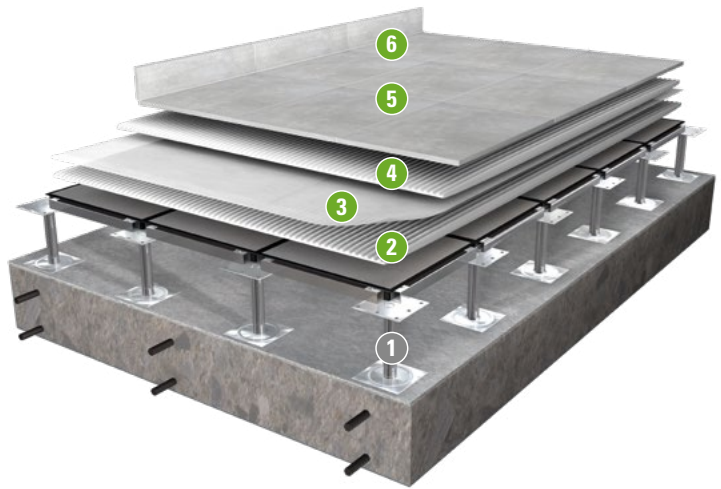
7		<b>Expansion joints</b>	<b>Silicone Color</b> Decorative sealant for tiles and mosaic in 50 design colours. Green product for bio-building.	Rating 3 Coverage see data sheet	
6		<b>Grouting</b>	<b>Fugalite® Bio</b> Water-based hypo-allergenic resin for waterproof, stain-proof, silk-effect grouting of porcelain tiles, natural stones and glass mosaic.	Rating 3 Coverage see data sheet	
5		<b>Tile laying</b>	<b>Biogel® Revolution</b> Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.	Rating 3 Coverage Grey ≈ 1.3 kg/m <sup>2</sup> per mm of thickness White ≈ 1.2 kg/m <sup>2</sup> per mm of thickness	
4		<b>Waterproofing</b>	<b>Aquastop 120</b> 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.		
3			<b>Aquastop Fix</b> Certified, eco-friendly, mineral sealant for waterproof, high-adhesion sealing.	Rating 2 Coverage ≈ 0.8 kg/m <sup>2</sup>	
2			<b>Aquastop Green</b> 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.	Coverage 23 m <sup>2</sup> with 1 roll 20 m	
1			<b>Biogel® Revolution</b> Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.	Rating 3 Coverage Grey ≈ 1.3 kg/m <sup>2</sup> per mm of thickness White ≈ 1.2 kg/m <sup>2</sup> per mm of thickness	











*Substrates: screeds, marble floor tiles, natural stone floorings anchored to the substrate, fibre-cement and plaster-board panels anchored to the substrate. Check mechanical performance and substrates integrity; check the surface cleaning.*



## Tiling to raised access flooring

- Guarantees safe laying
- Low profile system
- Fast completion of work
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators

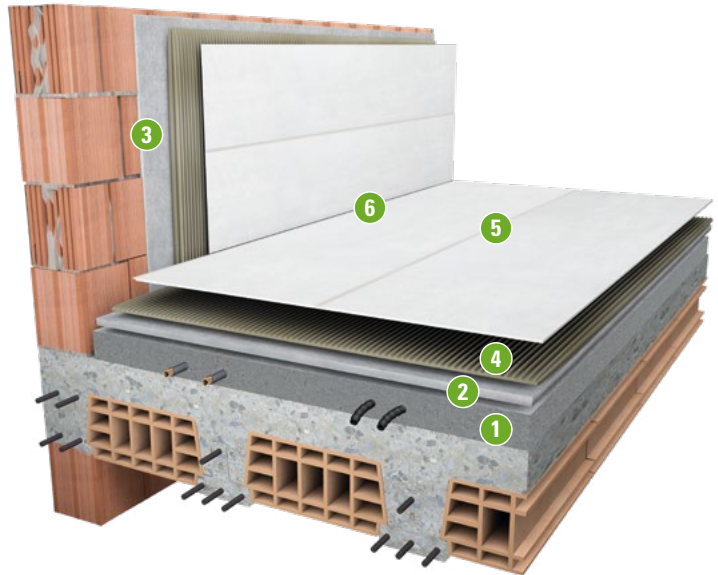


6_		<b>Expansion joints</b>	<b>Silicone Color</b>	Decorative sealant for tiles and mosaic in 50 design colours. Green product for bio-building.	Rating 3 Coverage see data sheet	
5_		<b>Grouting</b>	<b>Fugabella® Color</b>	Decorative Resina-cemento® (resin-cement) for grouting of ceramic and porcelain tiles, mosaic and natural stone in a 50-colour design range. Green product for bio-building.	Rating 4 Coverage see data sheet	
4_		<b>Tile laying</b>	<b>Biogel® Extreme®</b>	Highly deformable and workable, hybrid gel adhesive, bonds everything and is tested under the most extreme working conditions.	Rating 2 Coverage ≈ 1.45 kg/m <sup>2</sup> per mm of thickness	
3_		<b>Biotex</b>	Recycled and thermo-bonded polyester, reinforced anti-fracture membrane, specifically designed to absorb shear stresses between substrates and bonded coatings; suitable as reinforcement for the laying of ceramic tiles of all kinds, large formats, porcelain tiles and natural stone.			
2_		<b>Substrate</b>	<b>Biogel® Extreme®</b>	Highly deformable and workable, hybrid gel adhesive, bonds everything and is tested under the most extreme working conditions.	Rating 2 Coverage ≈ 1.45 kg/m <sup>2</sup> per mm of thickness	
<b>1_ Raised access flooring system</b>						



## Tiling with **thin and large format tiles**

- Guarantees safe laying of thin elements
- Ensures high resistance to compression
- Suitable for renovation work
- Reduces operation times
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators



6



### Expansion joints

#### Silicone Color

Decorative sealant for tiles and mosaic in 50 design colours.  
Green product for bio-building.

Rating 3  
Coverage  
see data sheet



5



### Grouting

#### Fugabella® Color

Decorative Resina-cemento® (resin-cement) for grouting of ceramic and porcelain tiles, mosaic and natural stone in a 50-colour design range. Green product for bio-building.

Rating 4  
Coverage  
see data sheet



4



### Tile laying

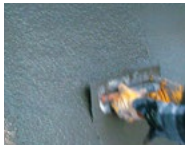
#### Biogel® No Limits®

Standard setting, exclusive Kerakoll geo-binder based, structural flexible multi-purpose gel adhesive for bonding all types of material, on all substrates, and for all use, even in extreme conditions. Eco-friendly.

Rating 4 Grey / 3 White  
Coverage  
Grey  $\approx 1.3 \text{ kg/m}^2$   
per mm of thickness  
White  $\approx 1.2 \text{ kg/m}^2$   
per mm of thickness



3



### Wall levelling

#### Keralevel Eco LR

Certified, fast-acting, eco-friendly, mineral levelling product for the high-performance, high-thickness correction of irregular substrates.

Rating 5  
Coverage  $\approx 1.3 \text{ kg/m}^2$   
per mm of thickness



2



### Substrate levelling

#### Keratech® Eco R10

Certified, extra fast-acting, eco-friendly, mineral self-leveling product for the high-performance, smooth finishing of irregular substrates.

Rating 4  
Coverage  $\approx 1.6 \text{ kg/m}^2$   
per mm of thickness



1



### Substrate

#### Keracem® Eco

Certified, eco-friendly, hydraulic, normal-setting and rapid-drying mineral binder for high-performance screeds and heat-radiant slabs.

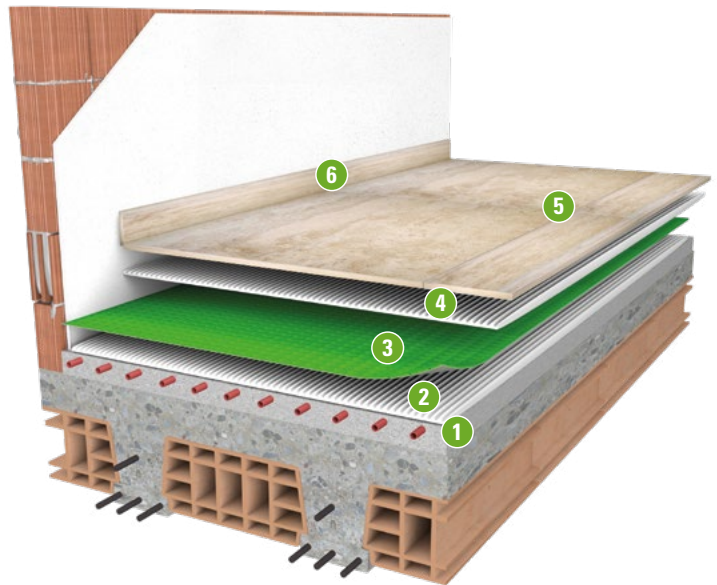
Rating 2  
Coverage  
see data sheet





## Tiling to heated screeds

- Specifically for cancelling out cracks and joints in the substrate
- Uncoupling system to compensate for hygrometric shrinkage stresses
- Practical and fast, immediately accessible to foot traffic
- Guarantees safe laying in difficult conditions
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators





6



### Expansion joints

#### Silicone Color

Decorative sealant for tiles and mosaic in 50 design colours.  
Green product for bio-building.

Rating 3  
Coverage  
see data sheet



5



### Grouting

#### Fugabella® Color

Decorative Resina-cemento® (resin-cement) for grouting of ceramic and porcelain tiles, mosaic and natural stone in a 50-colour design range. Green product for bio-building.

Rating 4  
Coverage  
see data sheet



4



### Tile laying

#### Biogel® Revolution

Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.

Rating 3  
Coverage  
Grey  $\approx 1.3 \text{ kg/m}^2$   
per mm of thickness  
White  $\approx 1.2 \text{ kg/m}^2$   
per mm of thickness



3



### Anti-cracking

#### 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.

Coverage 23 m<sup>2</sup>  
with 1 roll 20 m



2



#### Biogel® Revolution

Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.

Rating 3  
Coverage  
Grey  $\approx 1.3 \text{ kg/m}^2$   
per mm of thickness  
White  $\approx 1.2 \text{ kg/m}^2$   
per mm of thickness



1



### Substrate

#### Keracem® Eco

Certified, eco-friendly, hydraulic, normal-setting and rapid-drying mineral binder for high-performance screeds and heat-radiant slabs.

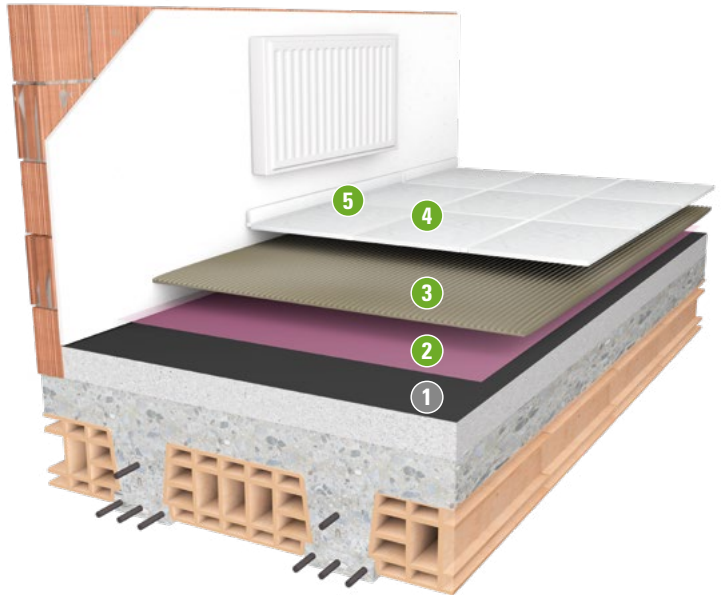
Rating 2  
Coverage  
see data sheet







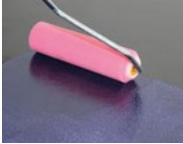





## Tiling to flooring grade bitumen or asphalt substrates

- Guarantees safe laying
- Ideal in renovation work
- Fast completion of work
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators



5		<b>Expansion joints</b>	<b>Silicone Color</b> Decorative sealant for tiles and mosaic in 50 design colours. Green product for bio-building.	Rating 3 Coverage see data sheet	
4		<b>Grouting</b>	<b>Fugabella® Color</b> Decorative Resina-cemento® (resin-cement) for grouting of ceramic and porcelain tiles, mosaic and natural stone in a 50-colour design range. Green product for bio-building.	Rating 4 Coverage see data sheet	
3		<b>Tile laying</b>	<b>Biogel® Revolution</b> Rapid setting, multi-purpose, flexible structural gel tile adhesive. Longer workability with accelerated adhesion for bonding even in extreme conditions of all types of material, on any substrate for any use. Eco-friendly.	Rating 3 Coverage Grey ≈ 1.3 kg/m <sup>2</sup> per mm of thickness White ≈ 1.2 kg/m <sup>2</sup> per mm of thickness	
2		<b>Preparation of substrates</b>	<b>Keragrip Eco</b> Certified, eco-friendly, water-based adhesion promoter for compact, absorbent and non-absorbent substrates.	Rating 5 Coverage ≈ 0.1 – 0.2 kg/m <sup>2</sup>	
		<b>Substrate</b>			
		<b>1_Bitumen/asphalt</b>			



**N.B.**

The coverage information is to be considered merely indicative.

Storage information refers to the product in its original packaging, which carries all the specific information on product storage.

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Products for professional use. For information on the product safety data, refer to the corresponding sheets provided in accordance with the law along with the health labelling on the packaging.



**TILEMASTER ADHESIVES Ltd. - KERAKOLL GROUP**  
Tomlinson Road, Leyland, Lancashire PR25 2DY, United Kingdom  
Tel +44 01772 456 831  
[www.tilemasteradhesives.co.uk](http://www.tilemasteradhesives.co.uk) [www.kerakoll.com](http://www.kerakoll.com)