



KERAKOLL LAYING SYSTEMS

Laying guide for wooden floors

We take care of your hardwood floors



Constant innovation, pursuit of perfection, and the adoption of new green technologies are the principles that guide the development of Kerakoll's green building products.

The technological know-how developed by SLC® in more than 50 years in the sector of laying and finishing wooden floors is the solid basis on which the Kerakoll GreenLab researchers try every day to further improve already excellent products that are appreciated by wood flooring specialists all over the world.

The new wood flooring range offers advanced performances not only in technical terms but above all in respecting the environment, and ensuring the health of users and the buildings quality and living comfort.

SLC® technology has been taking care of your hardwood floors for 50 years.



SLC[®]
TECHNOLOGY

KERAKOLL
The GreenBuilding Company



L34: cutting-edge technology for professional

Being at the forefront means not waiting to see what the future holds, but constantly investing in research and technological development to anticipate new trends and improve products every day to make them safer.

In the Kerakoll GreenLab laboratories, new trends are carefully analysed, the elements driving change are scrutinized and new ideas are developed to define the most advanced technological parameters designed for wood laying systems.

The history of SLC® began in 1968 and with L34 in 1980 it reached new summits when the first two-component adhesive for the high-performance bonding of large and special hardwood floors was born.

L34 is an immediate success because of its cutting-edge technology and becomes the best-selling adhesive for hardwood floors in Italy.

Its constant updates and improvements have strengthened L34 technological leadership; it is still the most appreciated adhesive by wood flooring specialists and companies thanks to its technical qualities.

With more than 50 million square meters of all types of hardwood floors laid in the most prestigious building sites around the world, the L34 range is today's leader in wooden floors laying, and it is the only one that always guarantees total reliability, regardless of size, wood or substrate type, and intended use.

L34 is cutting-edge technology that anticipates the future.



L34 Evolution HARD

L34 Evolution, the odourless organic, mineral adhesive for the high-performance laying of hardwood floors, ideal for use in GreenBuilding.

It is an "evolutionary" formulation of L34 Classic, an odourless adhesive, light to spread with a trowel and with an extended open time that facilitates laying and develops a perfect balance between adhesion force and elasticity, guaranteeing higher safety levels when laying any format and wood.

Ideal in renovations and on heated substrates thanks to its low VOC emissions and its superior elasticity.

- Long open time
- No odour, safeguards the health of both operators and the environment

L34 adhesives range



L34 Classic HARD

- The first two-component adhesive specifically designed for hardwood floors



L34 Evolution Rapid HARD

- The first quick-setting, two-component adhesive with extended open time

NEW



L34 Hybrid

**HARD
ELASTIC**

L34 Hybrid is the new eco-friendly, certified, single-component, organic mineral adhesive for the high-performance laying of hardwood floors that combines the latest formulation technologies resulting from SLC® experience and GreenLab Kerakoll's research.

L34 Hybrid is designed for professional parquetry layers.

An adhesive created to meet the new application and technical requirements enforced by the variety of formats and types of hardwood floors and substrates. L34 Hybrid, thanks to its **double open time**, does not form any film, guaranteeing the **full wettability** of the back of the hardwood floor while providing at the same time **accelerated adhesion for both low and high thickness**; indeed, 50% of its performances is achieved within the first 8 hours and it hardens quickly even with high thicknesses (5 mm).

Easy-to-clean during and after laying, **it does not stain** or ruin the surface of even the most delicate pre-finished hardwood floors.

L34 Hybrid is Rating 5, is safe for people's health, and has low environmental impact.

L34 Hybrid is solvent-free, with no environmental hazard rating, hypo-allergenic, with very low volatile organic compound emissions; it safeguards the health of the environment and the operators, and ensures wellness and comfort for a better quality of living.

L34 Hybrid is deformable and resistant.

L34 Hybrid absorbs forces and distributes tensions, increasing strength and durability of the bonded system thanks to its unique elasto-mechanical performances.

ISO 17178



**HARD
ELASTIC**
PERFORMANCE

Active Silica and MS® Polymer, the new Hybrid Hard Elastic matrix.

The technological development is based on the fusion between the MS® polymer and an innovative active silica micro-inert which, when chemically bonded, form a **special organic-mineral hybrid matrix** with high mechanical performance and elastic behaviour at the same time.

L34 Hybrid is indeed classified as **HARD-ELASTIC** as indicated by Standard ISO 17178; the **perfect balance between strength and elasticity** guaranteeing performances that meet all the technical and durability needs of hardwood flooring even in the hardest working conditions.

Its high-performance and perfect balance between strength and elasticity make L34 Hybrid the safest adhesive for the laying of all types of hardwood floors

L34 Hybrid is reliable over time.

Countless single-component adhesives present on the market have shown in recent years problems of reliability and decay of performance over time, with the consequent failure of the bonded system and debonding of hardwood floors.

The reliability of L34 Hybrid is tested according to a severe test method developed in the Kerakoll GreenLab; it simulates accelerated ageing of a bonded hardwood floor sample (screed-adhesive-wood) by recording its pre- and post-treatment performances.

L34 Hybrid turned out to be stable and safe, well beyond the standard limits, in order to guarantee durability and reliability in laying the hardwood floors and achieving the best resistance over time.



L34 Plus

HARD

- The first solvent-free, EC 1 Plus certified, two-component adhesive with very low emissions



L34 Flex

ELASTIC

- The first solvent-free, EC 1 Plus certified, single-component adhesive with very low emissions



Aqua Pur: high protection, water-based varn

In 2000 Kerakoll started the HP project with the ambitious goal of switching from solvent-based to water-based finishing products. The aim was to reduce emissions, to restore wood its natural appearance and enhance its natural beauty, as opposed to the industrial repetitiveness of pre-finished hardwood floors, and the flattening and vitrification of solvent-painted hardwood floors.

In 2004 the Aqua-Pur range was launched and Aqua-Pur HPX became the range's leading product on the Italian water-based finishing products market thanks to its ease of use, its reliability and its beauty.

Since 2004 more than 15 million square meters of hardwood floors have been protected with HP technology-based Aqua-Pur varnishes.

The Aqua-Pur range has been renewed and widened to satisfy every application and aesthetic finish requirement. With the new HP technology-based natural varnishes, each hardwood floor can easily get the same finest finishing so far reserved only for very expensive, manually pre-treated formats and woods; and for on-site finished floors which, due to application techniques and materials used, require high installation and maintenance costs.

With the new Aqua-Pur finishing cycles, all hardwood floors become unique and original elements; the touch of the parquetry layer and the new water-based varnishes make each environment and each single hardwood floor a unique floor.



Aqua-Pur: the Natural varnishing cycle

Filler

NEW
FORMULA

Aqua-Pur Flex



- Rapid drying, can be sanded after 30 minutes
- Self-abrasive technology

Base coat

Aqua-Pur Basic Aqua-Pur Basic Rapid



- Ideal for application in extreme climatic conditions and on difficult hardwood floors



Aqua-Pur HPX

Aqua-Pur HPX is the certified water-based varnish for the treatment of hardwood floors that enhances the natural beauty of wood and guarantees high levels of protection from wear and abrasion for wooden floors, even when subjected to extreme foot traffic.

The revolutionary HP-High Protection technology is the only one that generates an innovative combination between wood and the varnish film, arranging the polymer so that its strongest part is on the surface and its part most similar to the wood is deeper down.

The thin film of Aqua-Pur HPX creates a **double protective layer** that guarantees higher resistance to scratching and wear on the surface and perfect in-depth adhesion to the wood.

Aqua-Pur HPX water-based varnish uses **ultra-pure, highly strong and elastic resins** that give superior transparency and the ability to follow the micro-movements of the wood fibres to guarantee **lasting and aesthetically-perfect protection**.

Aqua-Pur HPX is the first two-component, water-based, HP technology-based varnish for the natural treatment with high levels of protection and resistance to wear and abrasion of any type of wooden floor, both for domestic and commercial use.

Certified as having very low volatile organic compound emissions and low solvent content.

Available in 4 aesthetic outcomes and different levels of shine: **Glossy, Satin, Matt, Extra-matt, and as of today also in the Aqua-Pur HPX Natural version.**

The new version of Aqua-Pur HPX with natural effect, combines all the advantages of HP technology with easy use on site, guaranteeing wood a unique and exclusive aesthetic effect never achieved before.

Aqua-Pur HPX Natural super-matt transparent protective film does not alter the colour of the wood and creates an invisible, soft to the touch protection with a natural effect that protects the wood without changing its appearance and gives the feeling of an untreated floor.



- **Ideal for wooden floors subject to extreme foot traffic**
- **Specific for finishing cycles with just two coats**

Varnish



Aqua-Pur

- **Single-component, specifically designed for domestic use**

Varnish



Aqua-Pur HP



- **Single-component, specific intended for two-coat finishing cycles**

Laying of hardwood floors

Kerakoll laying systems



Laying on
new rapid-drying mineral screeds

Page 10



Laying on
existing cement-based screeds

Page 12



Rapid laying on
existing cement-based screeds

Page 14



Laying on
traditional heating systems

Page 16



Laying on
low thickness heating systems

Page 18



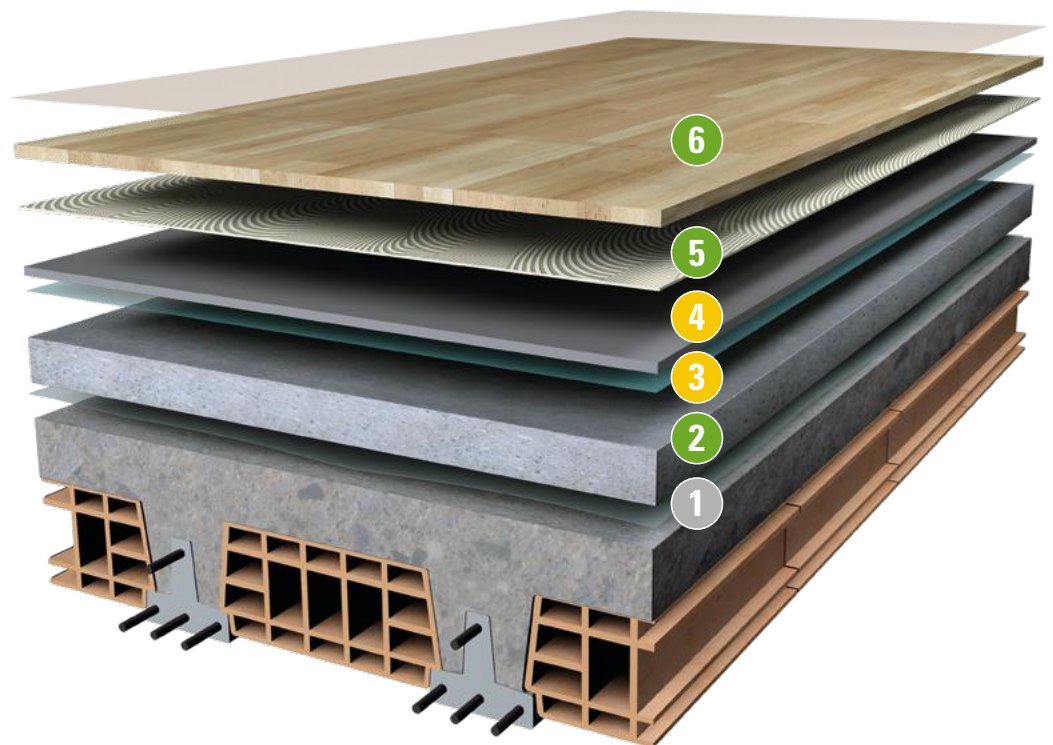
Laying on
existing ceramic tile floors

Page 20



Laying on new rapid-drying mineral screeds

- Guarantees safe laying of solid hardwood and plywood floors at fixed installation times and costs
- Ideal for new builds and renovations
- Easy and simple long-term hardwood floor finishing that respects and enhances the natural qualities of the wood
- Easy to maintain
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators



6_



Finish cycle *(see on pages 22–25)*

Aqua-Pur HPX

Certified, water-based varnish to treat hardwood floors.

Rating 3
Coverage $\approx 80 - 100 \text{ ml/m}^2$
per coat



Roller Plus

5_



Laying of hardwood floors

L34 Hybrid

Certified, eco-friendly, elastic, organic, mineral adhesive for the high-performance laying of hardwood floors.

Rating 5
Coverage
 $\approx 1100 - 1300 \text{ g/m}^2$



Spreader no. 4

4_



Substrate levelling *(optional)*

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



3_



Primer A Eco

Certified, eco-friendly, water-based primer for dry, absorbent mineral/cement/gypsum or anhydrite-based substrates.

Rating 5
Coverage
 $\approx 0.15 - 0.25 \text{ kg/m}^2$



2_



Creation of the substrate

Keracem® Eco Prontoplus

Certified, ready-to-use, eco-friendly fibre-reinforced, normal-setting and rapid-drying mineral screed to be covered with adhesives.

Rating 5
Coverage
 $\approx 16 - 18 \text{ kg/m}^2$
per cm of thickness

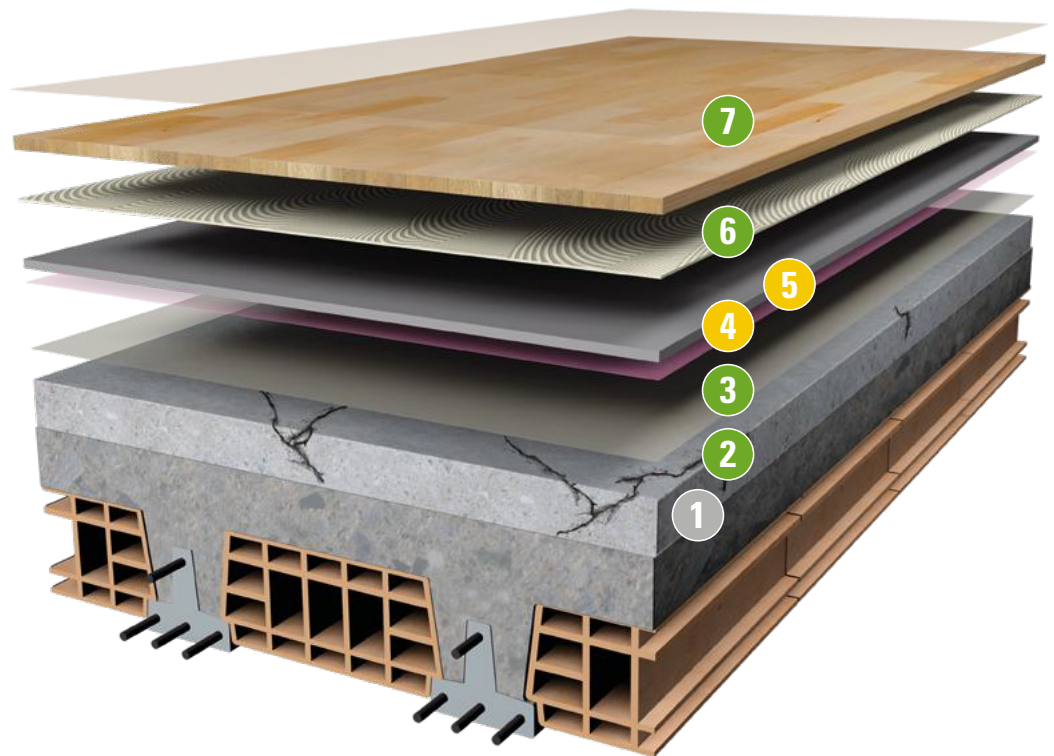


1_ Vapour screen or barrier. Separating layer as a barrier against moisture rising from the substrate, as indicated by Standard UNI 11371.



Laying on existing cement-based screeds

- Guarantees safe laying of solid hardwood and plywood floorings on existing traditional sand- and cement-based screeds
- Ideal in renovation work
- Easy and simple long-term hardwood floor finishing that respects and enhances the natural qualities of the wood
- Easy to maintain
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators



7



Finish cycle (see on pages 22–25)

Aqua-Pur HPX

Certified, water-based varnish to treat hardwood floors.

Rating 3
Coverage $\approx 80 - 100 \text{ ml/m}^2$
per coat



Roller Plus

6



Laying of hardwood floors

L34 Hybrid

Certified, eco-friendly, elastic, organic, mineral adhesive for the high-performance laying of hardwood floors.

Rating 5
Coverage
 $\approx 1100 - 1300 \text{ g/m}^2$



Spreader no. 4

5



Substrate levelling (optional)

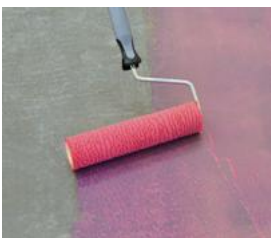
Keratech® Eco Flex

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



Keragrip Eco

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

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



3



Preparation of substrates

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.

Rating 3



RESIDUAL HUMIDITY WATERPROOFING

> 2% < 5% CM $\approx 400 \text{ ml/m}^2 - 2$ coats

SURFACE CONSOLIDATION

$\approx 200 \text{ ml/m}^2 - 1$ coat (diluted 15% with Keragrip Eco Pulep)

IN-DEPTH CONSOLIDATION $\approx 400 \text{ ml/m}^2 - 1$ coat
(diluted 30% with Keragrip Eco Pulep)

2



Kerarep

Extra-rapid bonding agent to restore gaps and cracks.

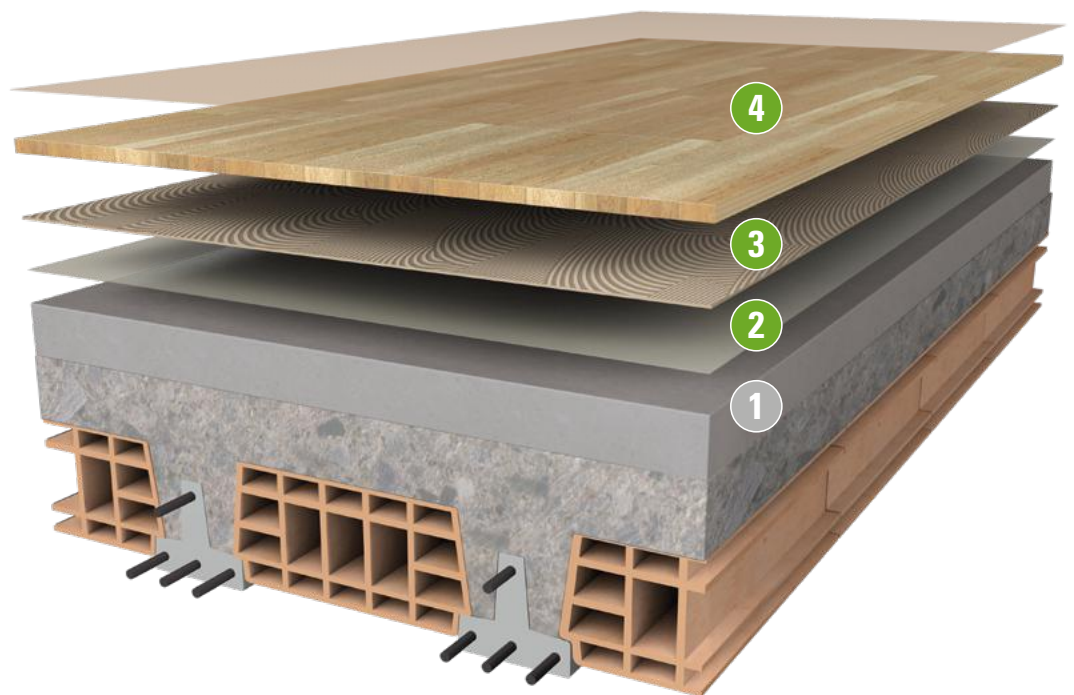


1_Existing cement-based screeds. Verify the performance characteristics of the screed and perform any necessary repair as indicated by Standard UNI 11371.



Rapid laying on existing cement-based screeds

- Finished floors are ready for use after 6 hours
- Simple and versatile, ideal in renovations for domestic and commercial use
- Fast and safe in all conditions
- Specific for localised operations and repairs
- System with very low VOC emissions, improves the quality of air and increases the level of health protection for operators



4_



Finish cycle (see on pages 22–25)

Aqua-Pur HPX

Certified, water-based varnish to treat hardwood floors.

Rating 3
Coverage $\approx 80 - 100 \text{ ml/m}^2$
per coat



Roller Plus

3_



Laying of hardwood floors

L34 Evolution Rapid

Eco-friendly, organic, rapid setting and hardening, mineral adhesive for the high-performance laying of hardwood floors.

Rating 3
Coverage
 $\approx 1300 - 1500 \text{ g/m}^2$
Waiting time 3 h



Spreader no. 4

2_



Existing screeds

EP21 Rapid

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.

Rating 3
Waiting time 3 h



RESIDUAL HUMIDITY WATERPROOFING

CM > 2% < 5% $\approx 400 \text{ gr/m}^2 - 2 \text{ coats}$

SURFACE CONSOLIDATION

$\approx 200 \text{ gr/m}^2 - 1 \text{ coat}$ (diluted 15% with Keragrip Eco Pulep)

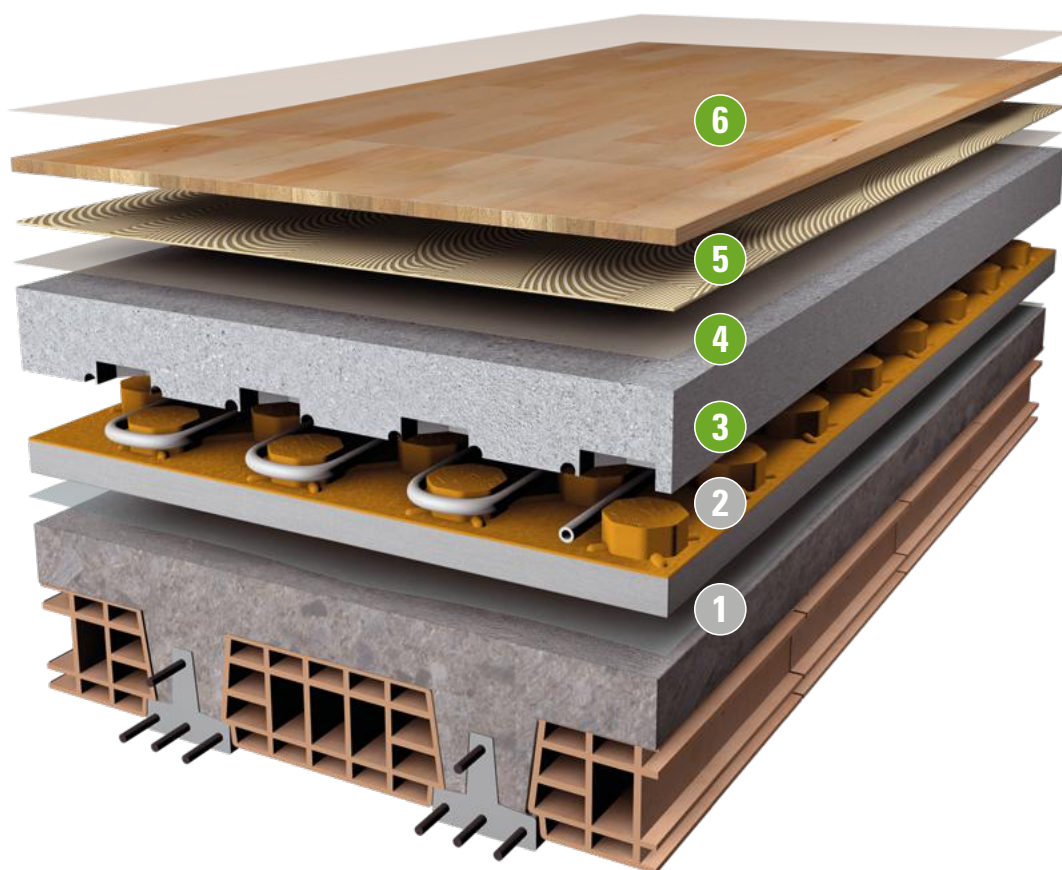
IN-DEPTH CONSOLIDATION – $\approx 400 \text{ gr/m}^2 - 1 \text{ coat}$
(diluted 30% with Keragrip Eco Pulep)

1_Existing cement-based screeds. Verify the performance characteristics of the screed and perform any necessary repair as indicated by Standard UNI 11371.



Laying on traditional heating systems

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



6



Finish cycle (see on pages 22–25)

Aqua-Pur HPX

Certified, water-based varnish to treat hardwood floors.

Rating 3
Coverage $\approx 80 - 100 \text{ ml/m}^2$
per coat



Roller Plus

5



Laying of hardwood floors

L34 Hybrid

Certified, eco-friendly, elastic, organic, mineral adhesive for the high-performance laying of hardwood floors.

Rating 5
Coverage
 $\approx 1100 - 1300 \text{ g/m}^2$



Spreader no. 4

4



Existing screeds

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.

Rating 3



SURFACE CONSOLIDATION

$\approx 200 \text{ gr/m}^2$ – 1st coat (dilute $\approx 15\%$ with Keragrip Eco Pulep)

IN-DEPTH CONSOLIDATION

$\approx 400 \text{ gr/m}^2$ – 1st coat (dilute $\approx 30\%$ with Keragrip Eco Pulep)

3



New screeds

Keracem® Eco ProntoPlus

Certified, ready-to-use, eco-friendly fibre-reinforced, normal-setting and rapid-drying mineral screed to be covered with adhesives.

Rating 5
Coverage
 $\approx 16 - 18 \text{ kg/m}^2$
per cm of thickness



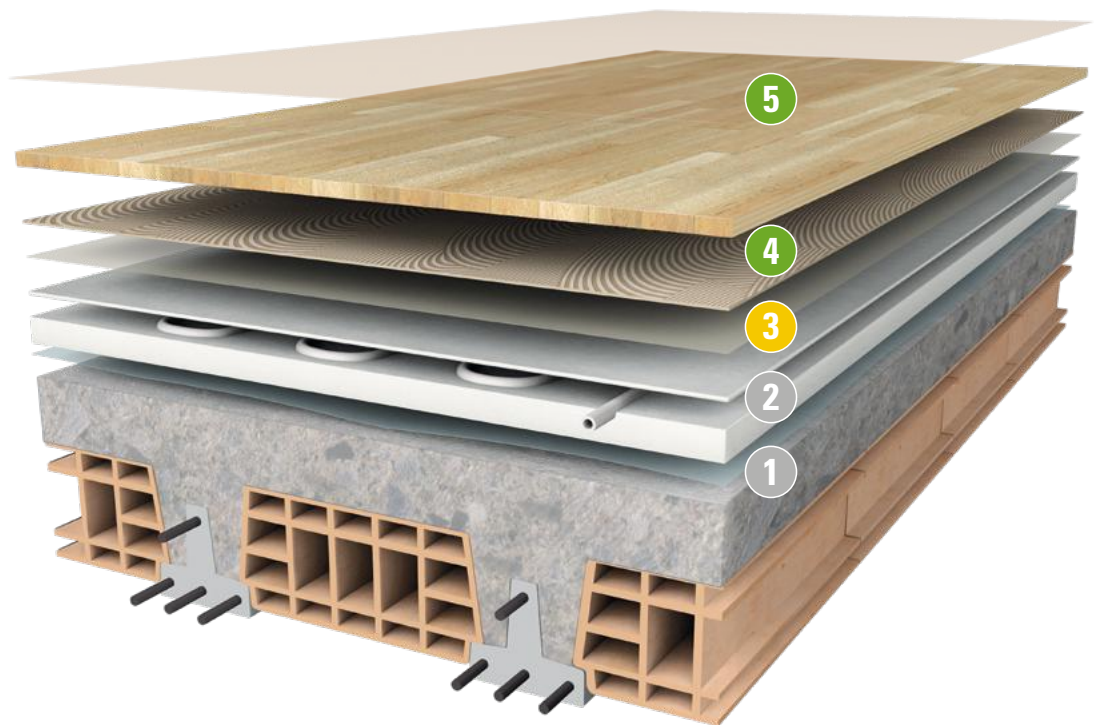
2_ Water-based heating systems, design. Sizing, installation and control of the integrated radiant heating and cooling systems must be carried out as indicated by Standards UNI EN ISO 11855 and UNI 11371.

1_ Vapour screen or barrier. Separating layer as a barrier against moisture rising from the substrate, as indicated by Standard UNI 11371.



Laying on low thickness heating systems

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



5



Finish cycle (see on pages 22–25)

Aqua-Pur HPX

Certified, water-based varnish to treat hardwood floors.

Rating 3
Coverage $\approx 80 - 100 \text{ ml/m}^2$
per coat



Roller Plus

4



Laying of hardwood floors

L34 Hybrid

Certified, eco-friendly, elastic, organic, mineral adhesive for the high-performance laying of hardwood floors.

Rating 5
Coverage
 $\approx 1100 - 1300 \text{ g/m}^2$



Spreader no. 4

3



Preparation of the substrates

Absorbent substrates

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.

Rating 3
Coverage $\approx 200 \text{ ml/m}^2$
(dilute $\approx 30\%$ with Keragrip Eco Pulep)



Non-absorbent substrates

Keragrip Eco Pulep

Eco-friendly, organic preparation coat for treatment and cleaning of non-absorbent substrates.

Rating 2
Coverage $\approx 30 \text{ ml/m}^2$



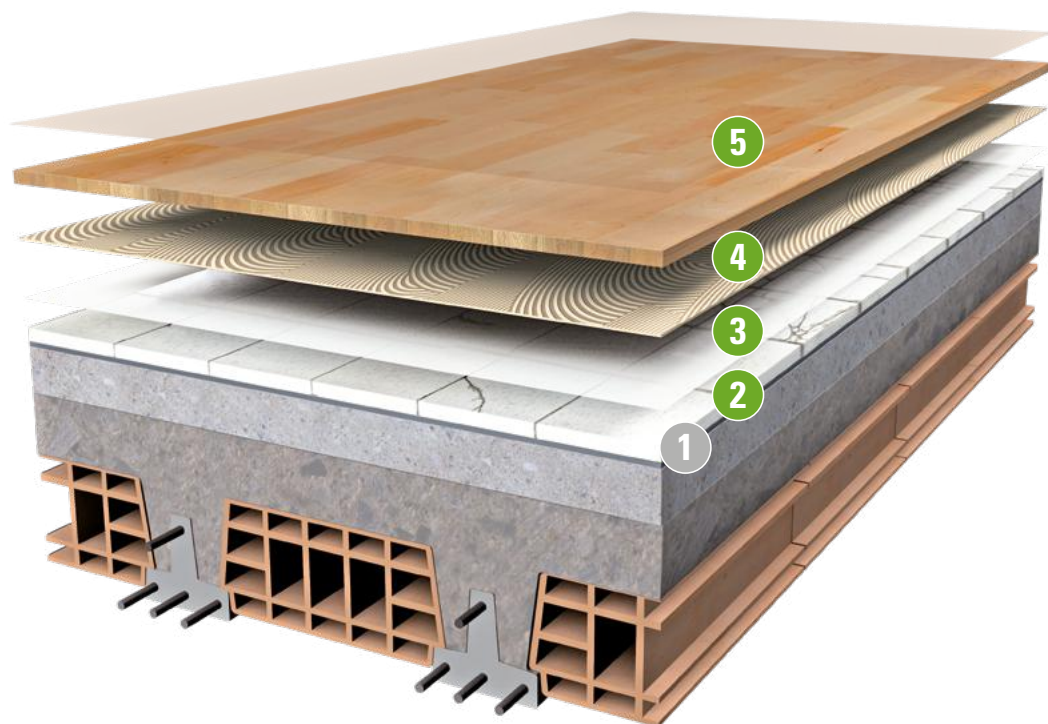
2_ Water-based heating systems, design. Sizing, installation and control of the integrated radiant heating and cooling systems must be carried out as indicated by Standards UNI EN ISO 11855 and UNI 11371. In any case, check with the system manufacturer its suitability for hardwood floor adhesive laying.

1_ Vapour screen or barrier. Separating layer as a barrier against moisture rising from the substrate, as indicated by Standard UNI 11371.



Laying on existing ceramic tile floors

- Guarantees safe laying of solid hardwood and engineered wood flooring on existing ceramic tile floors
- Protects the hardwood floor from possible residual humidity
- Ideal in renovation work, it avoids demolition and reconstruction, reducing costs, inconvenience and site times
- Easy and simple long-term hardwood floor finishing that respects and enhances the natural qualities of the wood
- Easy to maintain



5



Finish cycle (see on pages 22–25)

Aqua-Pur HPX

Certified, water-based varnish to treat hardwood floors.

Rating 3
Coverage $\approx 80 - 100 \text{ ml/m}^2$
per coat



Roller Plus

4



Laying of hardwood floors

L34 Hybrid

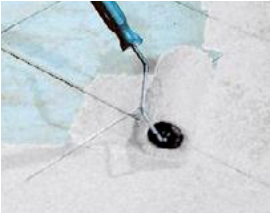
Certified, eco-friendly, elastic, organic, mineral adhesive for the high-performance laying of hardwood floors.

Rating 5
Coverage $\approx 900 - 1100 \text{ g/m}^2$



Spreader no. 4

3



Preparation of damp laying substrates (optional)

3CW

Organic system to waterproof non-absorbent substrates with a high level of residual humidity.

Rating 2



RESIDUAL HUMIDITY WATERPROOFING

$> 2\% < 5\% \text{ CM} \approx 500 \text{ ml/m}^2 - 2 \text{ coats}$

2



Preparation of substrates

Keragrip Eco Pulep

Eco-friendly, organic preparation coat for treatment and cleaning of non-absorbent substrates.

Rating 2
Coverage $\approx 30 \text{ ml/m}^2$



Existing ceramic tile floors

1_Thoroughly clean the existing floor with specific products. When in doubt, mechanically abrade the surface. Fix unstable or debonded elements and fill in any irregularities with specific products according to the thickness to be filled.

Finishing cycle for new and existing hardwood floors

Classic effect cycle

Together with Aqua-Pur Flex and only two coats of Aqua-Pur HPX it guarantees simplicity of execution, total protection and a unique and still unmatched aesthetic effect.

Rough levelling and Sanding

Filling

1a

Rough levelling / Smoothing

Duraflex Zir

Zirconia tape.



1b

Sanding

Duradisc 2 Sic

Special silicon carbide double disk.



2a

Filling

Aqua-Pur Flex

Eco-friendly, water based gel for filling defects and deep cracks.



waiting time
30 min.

2b

Sanding

Carboplus Sic

Silicon carbide abrasive mesh disk.



i

How to choose your varnish

DOMESTIC ENVIRONMENTS, HIGH-PERFORMANCE TO SCRATCHING



Aqua-Pur

Eco-friendly, water-based varnish to protect hardwood floors

Sheen

Satin Matt

Finished texture

3 coats – Classic Effect

Mechanical resistance

Average

Chemical resistance

Average

Instructions for use

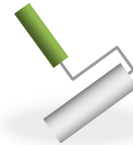
MODERATE DOMESTIC Homes

Varnishing

3a

Varnishing Aqua-Pur HPX

Certified, water-based base coat varnish to protect hardwood floors.



Roller Plus

1 coat
≈ 80/100 ml/m²

waiting time
6/8 h

3b

Sanding Carboplus Sic

Abrasive net with calibrated fracture, wedge-shaped silicon carbide on both sides.



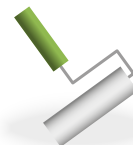
grain 220



3c

Varnishing Aqua-Pur HPX

Certified, water-based varnish to treat hardwood floors.



Roller Plus

1 coat
≈ 80/100 ml/m²

PUBLIC SPACES, HEAVY FOOT TRAFFIC



Aqua-Pur HPX

Professional regenerating treatment to restore worn surfaces in continuous floorings

Sheen

Glossy
Satin
Matt

Extra matt
Natural

Finished texture

2 coats – Classic Effect
3 coats – Silk Effect

Mechanical resistance

Extreme

Chemical resistance

Extreme

Instructions for use

GENERAL DOMESTIC
HIGH AND VERY HIGH COM-
MERCIAL
Homes, Shops, Offices, Hotels,
Airports

* To obtain a silk finished texture or in environments with heavy foot traffic, apply a third coat of Aqua-Pur HPX.

Finishing cycle for new and existing hardwood floors

Fast Cycle

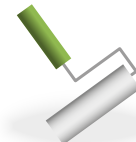
Three-coat cycle: it allows the wooden floor to be finished in only one day, ensuring speed of execution and total protection

Varnishing

3a

Aqua-Pur Basic Rapid

Certified, water-based base coat varnish to protect hardwood floors.



1 coat
≈ 80/100 ml/m²

Roller Plus

waiting time
60 min.

3b

Carboplus Sic

Abrasive net with calibrated fracture, wedge-shaped silicon carbide on both sides.

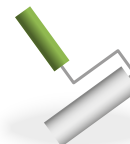
grain 220



3c

Aqua-Pur HPX

Certified, water-based varnish to treat hardwood floors.



1 coat
≈ 80/100 ml/m²

Roller Plus

waiting time
90/120 min.

3d

Aqua-Pur HPX

Certified, water-based varnish to treat hardwood floors.



1 coat
≈ 80/100 ml/m²

Roller Plus

Recommendations for hardwood floor maintenance

Ordinary cleaning



Supersoap

Neutral detergent with lavender extract, to clean and care for all types of floors.

Cleaning ≈ 1 measuring cap in 3 litres of water

Routine maintenance



Refresher

Protective self-polishing and re-polishable layer. Ideal to maintain varnished wood, prefinished hardwood, PVC, rubber and linoleum floors.

Maintenance ≈ 15 ml/m² per coat

Natural Effect Cycle

Together with only two coats of Aqua-Pur HPX Natural it does not alter the colour of the wood and creates an invisible, soft to the touch protection that protects the wood without changing its natural appearance.

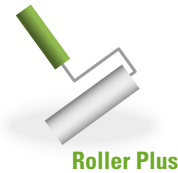
Varnishing

3a

Aqua-Pur HPX Natural

Certified, water-based varnish to treat hardwood floors.

waiting time
6/8 h



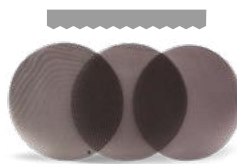
1 coat
≈ 80/100 ml/m²

3b

Carboplus Sic

Abrasive net with calibrated fracture, wedge-shaped silicon carbide on both sides.

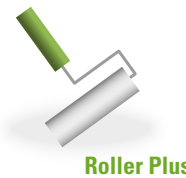
grain 220



3c

Aqua-Pur HPX Natural

Certified, water-based varnish to treat hardwood floors.



1 coat
≈ 80/100 ml/m²

Special maintenance

Care Pro

Protective self-polishing layer. Ideal for surfaces protecting of varnished wood, PVC, rubber and linoleum floors.

Maintenance ≈ 20 ml/m² per coat



In-depth cleaning and wax removing

Remover Pro

Eco-friendly, concentrated, wax-removing detergent for the removal of residual wax, oil and grease from floors in resin, resilient materials, natural stone, ceramic and hardwood floors.

Wax-removing ≈ 20 – 30 ml/m²



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Organic waterproofing products for substrates

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Keracem® Eco Prontoplus

Certified, ready-to-use, eco-friendly fibre-reinforced, normal-setting and rapid-drying mineral screed to be covered with adhesives, ideal for use in GreenBuilding.

Keracem® Eco Prontoplus reaches very high levels of mechanical resistances thereby guaranteeing the safe laying of Cementoresina®, resin, hardwood, resilient material and ceramic tile floors, including those subject to heavy foot traffic in commercial and industrial applications.



Code	Pack	Pallet
15049	25 kg	1500 kg

Coverage	Shelf life
≈ 16 - 18 kg/m ² per cm of thickness	≈ 12 months



- Specifically intended for laying hardwood floors and resilient materials after only 3 days

Rating 5



GreenBuilding Rating® certified by the 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, ideal for use in GreenBuilding.

Keratech® Eco Flex develops a high degree of flexibility and dimensional stability, making it ideal to correct deformable substrates, gives superior workability and hardness. A self-levelling product suitable for the subsequent laying of all types of coverings.



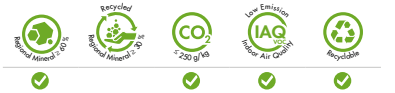
Code	Pack	Pallet
01559	25 kg	1500 kg

Coverage	Shelf life
≈ 1.6 kg/m ² per mm of thickness	≈ 6 months



- For internal use; thickness from 1 to 15 mm
- Ideal for laying hardwood floors using adhesives

Rating 4



GreenBuilding Rating® certified by the SGS

Keragrip Eco

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

Keragrip Eco develops extended overlay times, making it safe and easy to apply high-adhesion mineral levelling and self-levelling products, even when overlaying.



Code	Pack	Pallet
03871	5 kg	450 kg
01131	20x1 kg	360 kg

Coverage	Shelf life
≈ 0.1 - 0.2 kg/m ²	≈ 12 months



- For internal use
- Easy to use for fast, safe, applications even with a roller

Rating 5



GreenBuilding Rating® certified by the SGS

Keragrip Eco Pulep

Eco-friendly, organic preparation coat for treatment and cleaning of non-absorbent substrates, ideal for GreenBuilding.

Thanks to its formula, Keragrip Eco Pulep removes dirt from surfaces and prepares them for subsequent laying operations, guaranteeing optimum adhesion for reactive adhesives and sealants on non-absorbent, smooth, compact substrates, marble and ceramic floors, difficult substrates.



Code	Pack	Pallet
10145	10 ℓ	420 ℓ
10144	12x1 ℓ	324 pcs.

Coverage	Shelf life
≈ 30 ml/m ²	≈ 12 months



- Specifically intended for diluting EP21 and EP21 Rapid

Rating 2

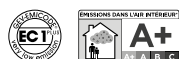


GreenBuilding Rating® certified by the SGS

Keradur Eco

Certified, eco-friendly, water-based deep consolidant for absorbent substrates, ideal for use in GreenBuilding.

Keradur Eco restores continuous mechanical resistances to fragmented, cement-based or mineral substrates before laying ceramic tiles, porcelain tiles, natural stone, hardwood floors, carpeting and resilient materials.



Code	Pack	Pallet
02091	25 kg	600 kg
02093	5 kg	450 kg

Coverage	Shelf life
≈ 0.5 - 2 kg/m ²	≈ 12 months



- Ready-to-use
- Deep penetration
- Suitable for heated substrates

Rating 5



GreenBuilding Rating® certified by the SGS

Primer A Eco

Certified, eco-friendly, water-based primer for dry, absorbent mineral/cement/gypsum or anhydrite-based substrates, ideal for use in GreenBuilding.

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.



Code	Pack	Pallet
02051	25 kg	600 kg
02053	5 kg	450 kg
12057	20x1 kg	360 kg

Coverage	Shelf life
≈ 0.15 - 0.25 kg/m ²	≈ 12 months



- For internal use
- Solvent-free
- Efficient dust-proof action

Rating 5



GreenBuilding Rating® certified by the SGS

Kerarep

Extra-rapid bonding agent to restore gaps and cracks in mineral and concrete screeds, ideal for use in GreenBuilding.

Kerarep develops a high level of adhesion and fluidity thereby guaranteeing the monolithic continuity and total filling even of millimetric gaps and cracks in damaged structures, before laying the covering.



- **Suitable to bond metal or as a binder in mortars for small repairs**

Code	Pack	Pallet
08685 Part A 1 kg + Part B 0.03 kg + Part C 10 metal staples	6 pcs.	360 pcs.

Coverage	Shelf life
≈ 1.7 kg/ℓ	≈ 18 months

Rating 1



GreenBuilding Rating® certified by the SGS

Hydromette Compact B

Electronic measuring device for the non-invasive detection of humidity in substrates and materials used in GreenBuilding.



- Specifically intended for preliminary tests before measuring with a Gerät calcium carbide hygrometer
- LCD digital display

Code	Pack
10837	1 pc.

Gerät

Calcium carbide hygrometer to measure residual humidity in substrates and materials used in GreenBuilding.



- Approved as measurement instrument in accordance with UNI 10329 standard
- Metal case complete with accessories and spare parts

Code	Pack
10561	1 pc.

Vials

Pack of 100 carbide vials for Gerät hygrometer.



Code	Pack
10562	100 pcs.

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.



Code	Pack	Pallet
15007 Part A + Part B	2x2.5 kg + 2x1 kg	252 kg

Coverage

as a surface reinforcement ≈ 0.2 kg/m²
 as a deep reinforcement ≈ 0.3 - 0.4 kg/m²
 as moisture barrier ≈ 0.3 - 0.4 kg/m²

Shelf life

≈ 12 months



SLC
TECHNOLOGY

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

Rating 3



GreenBuilding Rating® certified by the SGS

EP21 Rapid

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

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



Code	Pack	Pallet
16214 Part A + Part B	2x2 kg + 2x1 kg	216 kg

Coverage

as a surface reinforcement ≈ 0.2 kg/m²
 as a deep reinforcement ≈ 0.3 - 0.4 kg/m²
 as moisture barrier ≈ 0.3 - 0.4 kg/m²

Shelf life

≈ 12 months



SLC
TECHNOLOGY

- Ideal for applications at low temperatures
- Up to 5% CM residual humidity waterproofing product
- Suitable for the consolidation of substrates even with underfloor heating systems

Rating 3



GreenBuilding Rating® certified by the SGS

3CW

Organic system to waterproof non-absorbent substrates with a high level of residual humidity, ideal for use in GreenBuilding.

3CW guarantees water-resistance to protect hardwood floors from residual humidity for a 100% safe laying on non-absorbent substrates and over old floors.



- Specifically intended for non-absorbent substrates and absorbent, smooth and compact substrates
- Easy to apply with a roller



Code	Pack	Pallet
10776	4x5 kg	360 kg

Coverage
≈ 500 g/m²

Shelf life
≈ 12 months

Rating 2



GreenBuilding Rating® certified by the SGS

Quarzo

Eco-friendly, calibrated, controlled granulometry mineral quartz, washed, perfectly dry, ideal for use in GreenBuilding.



Code	Pack	Pallet
01133 Quarzo 1.3	25 kg	1575 kg
01222 Quarzo 1.7	25 kg	1500 kg
17005 Quarzo 5.12	25 kg	1575 kg

Coverage
depending on use

Shelf life
unlimited

- Quarzo 1.3 is ideal as a structural filler and for tacking in multi-layer and self-levelling Factory systems
- Quarzo 1.7 is ideal as structural filler for two-component adhesives in very thick applications
- Quarzo 5.12 is ideal as a dry-shake adhesion promoter on fresh EP21, EP21 Rapid, 3CW and as a structural filler in synthetic finishing coats, in epoxy screeds

KERAKOLL GREEN RESEARCH GIVES US THE HOME OF TOMORROW.



L34. The range of Slc[®] technology-based adhesives safe for your hardwood floor and for your health.



Kerakoll's GreenLab research laboratories have created L34, the new range of single and two-component adhesives for wooden floors, ideal for use in GreenBuilding: they safeguard the health of the operators and the wellness of the building inhabitants.

L34 adhesives are tested with the Anti-Shock System, an exclusive Kerakoll test that simulates extreme working conditions for wooden floors, reproducing maximal variations of ambient humidity and temperature as well as dimensional changes, accelerated by repeated cycles of immersion in water (9 hours, +20 °C) and drying in a climatic cell (15 hours, +50 °C).

L34 Hybrid ex L34 Flex New

Certified, eco-friendly, organic, mineral adhesive for the high-performance laying of hardwood floors, ideal for use in GreenBuilding.

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.



Code	Pack	Pallet
13245 ○	16 kg	704 kg
16868 ○	16 kg	704 kg

Coverage
≈ 700 - 1300 g/m² (spreader no. 2 - 4)

Shelf life
≈ 12 months

○ neutral colour
○ light colour



- **Single-component**
- **Hypoallergenic**
- **No environmental hazard rating**
- **Solvent-free, Ideal in renovation work**

Rating 5



GreenBuilding Rating® certified by the SGS

L34 Evolution ex L34 New

Organic, mineral adhesive for the high-performance laying of hardwood floors, ideal for use in GreenBuilding.

L34 Evolution develops a perfect balance between adhesive force and elasticity, that guarantees superior levels of safety when laying hardwood floors of any size and wood type on any type of substrate.



Code	Pack	Pallet
13756 Part A + B ○	1x9 + 1x1 kg (monopack 9+1 kg)	440 kg
14540 Part A + B ●	1x9 + 1x1 kg (monopack 9+1 kg)	440 kg

Coverage
≈ 800 - 1500 g/m² (spreader no. 2 - 4)

Shelf life
≈ 12 months

○ light colour
● dark colour



- **No odour, safeguards the health of both operators and the environment**
- **Long open time**
- **The number one safest adhesive since 1980**

Rating 2



GreenBuilding Rating® certified by the SGS

L34 Evolution Rapid ex L34 Rapid

Organic, rapid setting and hardening, mineral adhesive for the high-performance laying of hardwood floors, ideal for use in GreenBuilding.

L34 Evolution Rapid produces rapid hardening times and is quickly ready for normal use, even at low temperatures, guaranteeing superior levels of safety when laying hardwood floors of any size or wood type on any type of substrate, and maintaining prolonged workability similar to that of normal setting adhesives.



Code	Pack	Pallet
07672 Part A + B ○	9.4 + 0.6 kg (monopack 9.4+0.6 kg)	440 kg
07630 Part A + B ○	4.7 + 0.3 kg (monopack 4.7+0.3 kg)	440 kg

Coverage
≈ 800 - 1500 g/m² (spreader no. 2 - 4)

Shelf life
≈ 12 months

○ light colour
● dark colour



- **Rapid development of the adhesive performance levels, ideal for laying in low temperatures**
- **Long workability time**
- **Solvent-free, Ideal in renovation work**

Rating 3



GreenBuilding Rating® certified by the SGS

* ÉMISSION DANS L'AIR INTÉRIEUR Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

L34 Classic ex L34

Organic, mineral adhesive for the high-performance laying of hardwood floors, ideal for use in GreenBuilding.

L34 Classic develops a perfect balance between adhesive force and elasticity, that guarantees superior levels of safety when laying hardwood floors of any size and wood type on any type of substrate.



Code	Pack	Pallet
05714 Part A + B ○	1x9 + 1x1 kg (monopack 9+1 kg)	440 kg
05715 Part A + B ●	1x9 + 1x1 kg (monopack 9+1 kg)	440 kg

○ light colour
● dark colour

Coverage
≈ 800 - 1500 g/m² (spreader no. 2 - 4)

Shelf life
≈ 12 months



- The number one safest adhesive since 1980
- Perfect balance between adhesive force and elasticity

Rating 2



GreenBuilding Rating® certified by the SGS

L34 Plus

Certified, organic, mineral adhesive for the high-performance laying of hardwood floors, ideal for use in GreenBuilding.

L34 Plus develops a perfect balance between adhesive force and elasticity, that guarantees superior levels of safety when laying hardwood floors of any size and wood type on any type of substrate.



Code	Pack	Pallet
04805 Part A + B ○	1x9 + 1x1 kg (monopack 9+1 kg)	440 kg
04807 Part A + B ●	1x9 + 1x1 kg (monopack 9+1 kg)	440 kg

○ light colour
● dark colour

Coverage
≈ 800 - 1500 g/m² (spreader no. 2 - 4)

Shelf life
≈ 12 months



- Solvent-free, Ideal in renovation work
- Prolonged workability, ideal for large areas

Rating 4



GreenBuilding Rating® certified by the SGS

L34 Flex

Certified, eco-friendly, organic, elastic mineral adhesive for the high-performance laying of hardwood floors, ideal for use in GreenBuilding.

L34 Flex 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.



Code	Pack	Pallet	Code	Pack	Pallet
05724 ○	16 kg	704 kg	05726 ●	16 kg	704 kg
05725 ○	6 kg	600 kg	50026 ○	12x290 ml	936 pcs.
50028 ○	20x600 ml	600 pcs.			

○ light colour
● dark colour

Coverage
continuous layer bonding ≈ 600 - 1200 g/m² (spreader no. 2 - 4)
laying by seam bonding ≈ 2 m with 1 290 ml cartridge
laying by seam bonding ≈ 4 m with 1 600 ml blister

Shelf life
≈ 12 months



- Solvent-free, Ideal in renovation work
- Single-component
- Practical and easy-to-use

Rating 4



GreenBuilding Rating® certified by the SGS

Forte

Certified, eco-friendly, organic mineral adhesive to lay small and medium-format hardwood floors, ideal for use in GreenBuilding.

Forte develops a smooth mixture that makes it extremely safe to rapidly lay wood mosaic, industrial hardwood floors, thin strip solid wood and strip flooring, including medium-size formats, of stable wood varieties on absorbent substrates.



Code	Pack	Pallet	
01838	○	18 kg	792 kg
Coverage			
≈ 600 - 1000 g/m ² (spreader no. 2 – 4)			
Shelf life			
≈ 12 months			

○ light colour



SLC
TECHNOLOGY

- Rapid development of the adhesive performance levels
- Specifically intended for absorbent substrates

Rating 5



GreenBuilding Rating® certified by the SGS

MP100

Eco-friendly, expansive organic adhesive to secure and repair hardwood strips starting to detach from the substrate, ideal for use in GreenBuilding.

MP100 swells as it hardens to guarantee micro-cavity filling and securing of hardwood strips and flooring elements in general that are not perfectly anchored to the substrate.



Code	Pack	Pallet	
10480		4x500 g	480 pcs.
Shelf life			
≈ 12 months			



SLC
TECHNOLOGY

- High expansive capacity and filling power
- Eliminates the "hollow sound" of elements that are not perfectly bonded

Rating 1



GreenBuilding Rating® certified by the SGS

B3

Certified, eco-friendly, organic adhesive for bond when used to secure tongue-and-groove ends in floating hardwood floors and laminated floors, ideal for use in GreenBuilding.

B3 develops a strong, water-resistant bond when used to secure tongue-and-groove ends in floating, pre-finished hardwood floors and plank, laminate, chipboard or plywood floors.



Code	Pack	Pallet	
06628		16x500 g	768 pcs.
Coverage			
≈ 30 g/m			
Shelf life			
≈ 12 months			



SLC
TECHNOLOGY

- Colourless when cured
- Water-resistant D3-class (EN 204)

Rating 4



GreenBuilding Rating® certified by the SGS

Aqua-Pur Flex

Eco-friendly, water based gel for filling defects and deep cracks, ideal for use in GreenBuilding.

Aqua-Pur Flex with added wood dust forms a thixotropic, extended workability and extra-rapid hardening mixture that makes light work of filling and also acts as an excellent primer coat for wood prior to varnishing.

Code	Pack	Pallet
13966	2x2 l	168 l

Coverage	Shelf life
≈ 30 - 40 ml/m ² per coats	≈ 12 months



- Quick drying
- High filling power to fill joints with no slip
- Regulates and reduces wood absorption

Rating 4

GreenBuilding Rating® certified by the SGS

Aqua-Pur Basic

Certified water-based base coat varnish to protect hardwood floors, ideal for use in GreenBuilding.

Aqua-Pur Basic develops a special rheology and workability to prime dry woods in high ambient temperature applications before finishing with water-based varnishes.



Code	Pack	Pallet
12030	2x5 l + 2x0.5 l	396 l

Coverage	Shelf life
≈ 80 - 100 ml/m ² per coats	≈ 12 months



- Specific for finishing cycles with just two coats

Rating 3

GreenBuilding Rating® certified by the SGS

Aqua-Pur Basic Rapid

Eco-friendly, certified, rapid-drying water-based base coat varnish for the protection of hardwood floors, ideal for use in GreenBuilding.

Aqua-Pur Basic Rapid develops a special rheology and workability that guarantee rapid-drying priming and overlaying before finishing with water-based varnishes.



- Specifically intended for the priming of hardwood floors in low ambient temperature applications before finishing with water-based varnishes

Rating 4

GreenBuilding Rating® certified by the SGS

Code	Pack	Pallet
14448	2x2.5 l	210 l

Coverage	Shelf life
≈ 80 - 100 ml/m ² per coats	≈ 12 months

Aqua-Pur HPX

Certified water-based varnish to protect hardwood floors, ideal for use in GreenBuilding.

Aqua-Pur HPX enhances the natural beauty of wood and guarantees high levels of protection from wear and abrasion for wood floors, that are even subjected to extreme foot traffic.



Code	Pack	Pallet
14450 natural ≈ 5 gloss NEW	2x5 ℓ + 2x0.5 ℓ	396 ℓ
12045 extra matt ≈ 10 gloss	2x5 ℓ + 2x0.5 ℓ	396 ℓ
10788 matt ≈ 25 gloss	2x5 ℓ + 2x0.5 ℓ	396 ℓ
10786 satin ≈ 45 gloss	2x5 ℓ + 2x0.5 ℓ	396 ℓ
10791 glossy ≈ 80 gloss	2x5 ℓ + 2x0.5 ℓ	396 ℓ

Coverage

≈ 80 - 100 ml/m² per coats

Shelf life

≈ 12 months



- Ideal for wooden floors subject to extreme foot traffic
- Specific for finishing cycles with just two coats

Rating 3



GreenBuilding Rating® certified by the SGS

Aqua-Pur HP

Eco-friendly, water-based varnish to protect hardwood floors, ideal for use in GreenBuilding.

Aqua-Pur HP guarantees high levels of protection from wear and abrasion in wood floors through easy-to-use, single-component technology.



Code	Pack	Pallet
10796 matt	2x5 ℓ	420 ℓ
10794 satin	2x5 ℓ	420 ℓ

Coverage

≈ 80 - 100 ml/m² per coats

Shelf life

≈ 12 months



- HP Technology - high levels of protection and resistance to abrasion and wear

Rating 4

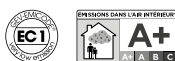


GreenBuilding Rating® certified by the SGS

Aqua-Pur

Eco-friendly, water-based varnish to protect hardwood floors, ideal for use in GreenBuilding.

Aqua-Pur is easy to use and apply and does not alter the natural colour of the wood whilst guaranteeing a high degree of scratch-proof protection for wood floors of any type.



Code	Pack	Pallet
10780 satin	2x5 ℓ	420 ℓ
11047 matt	2x5 ℓ	420 ℓ

Coverage

≈ 80 - 100 ml/m² per coats

Shelf life

≈ 12 months



- Practical and easy to use
- High scratch resistance

Rating 5



GreenBuilding Rating® certified by the SGS

* ÉMISSION DANS L'AIR INTÉRIEUR Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

Aqua-Pur Retard

Eco-friendly retardant additive for water-based varnish from the Aqua-Pur range, ideal for use in GreenBuilding.

Aqua-Pur Retard increases open time, improving workability and application in critical application conditions.

Code	Pack	Pallet
07570	4x0,5 l	240 l

Coverage
≈ 50 - 100 ml/ 1 l varnish from the Aqua-Pur range

Shelf life
≈ 12 months

Aqua-Deck HPX

Eco-friendly, water-based oil-resin for the treatment of wooden floors and structures in external applications, ideal for use in GreenBuilding.

Aqua-Deck HPX develops high levels of protection and resistance to atmospheric agents for external wood floors and products.

Code	Pack	Pallet
13801	2x5 l	420 l

Coverage
≈ 80 - 100 ml/m² per coats

Shelf life
≈ 12 months

Ignifuga 9796

Eco-friendly, fire-retardant varnish for hardwood floors, ideal for use in GreenBuilding.

Ignifuga 9796 guarantees a Class I fire-reaction finish of wood floors and structures of any type.

Code	Pack	Pallet
07017	2x5 l + 2x5 l	480 l

Coverage
≈ 300 g/m² equal to ≈ 270 ml/m² applied in three coats

Shelf life
≈ 12 months

NEW



SLC
TECHNOLOGY

- It improves the application at high temperatures and on large surfaces
- Specifically intended for new and existing hardwood floors, dry and difficult woods

Rating 3



GreenBuilding Rating® certified by the SGS

NEW



SLC
TECHNOLOGY

- Applicable with a brush or roller
- Rapid drying and overlaying

Rating 4



GreenBuilding Rating® certified by the SGS



SLC
TECHNOLOGY

- Approved by the Italian Ministry of Interior in accordance with Min. Decree 06/03/92
- Guarantees a Class I finish with just 300 g/m² which is equal to 270 ml/m²

Rating 1



GreenBuilding Rating® certified by the SGS

Oil-Pur

Eco-friendly treatment to protect hardwood floors, ideal for use in GreenBuilding.

Oil-Pur is both practical and easy-to-use for an antique-effect finish on wood floors of any type.

Code	Pack	Pallet
12894 Oil-Pur 10 (10 gloss)	4x5 ℓ	480 ℓ
10411 Oil-Pur 30 (30 gloss)	4x5 ℓ	480 ℓ
10416 Oil-Pur 60 (60 gloss)	4x5 ℓ	480 ℓ
10418 Oil-Pur 90 (90 gloss)	4x5 ℓ	480 ℓ

Coverage

≈ 80 - 100 ml/m² per coats

Shelf life

≈ 12 months



- Practical and easy-to-use
- Suitable for two-coat finish cycles

Rating 2



GreenBuilding Rating® certified by the SGS

Cera

Eco-friendly wax to protect hardwood floors, ideal for use in GreenBuilding.

Cera allows to easily finish wooden floors thanks to its mixture of different selections of fine waxes.

Code	Pack	Pallet
10826	2x5 ℓ	400 ℓ

Coverage

≈ 25 - 50 ml/m² per coat

Shelf life

≈ 12 months



- Natural-effect wax finish
- Suitable for two-coat finish cycles

Rating 2



GreenBuilding Rating® certified by the SGS

Pad

Fabric pad to clean, maintain and polish floors.

White/red colours: ideal as a support for Carboplus Sic abrasive mesh disks, to clean floors in general and for the application of oils and waxes, to be used with a soft cloth when applying protective and maintenance products and for floor polishing.

Green/black colours: ideal for the thorough cleaning of resilient floors, to remove previous layers of waxes and protective coatings and when a light abrasive action is required, as a support for abrasive discs when a more of abrasive effect is required.



- Reversible, can be used on either side
- Strong, compact fibres

Code	Model
10922 white	Ø 430 mm 5 pcs.
10949 red	Ø 430 mm 5 pcs.
10948 green	Ø 430 mm 5 pcs.
10921 black	Ø 430 mm 5 pcs.

Carboplus Sic

Abrasive net with calibrated fracture, wedge-shaped silicon carbide on both sides. The constant production of new, sharper abrasive grits during processing keeps a fine point on the mineral until it has been completely used, guaranteeing perfectly sanded floors.

Grains 80 – 100 to prepare wood before and after grouting
 Grains 120 – 150 – 180 to prepare wood before varnishing and sanding between the varnish coats
 Grain 220 for sanding between the varnish coats.



- Reversible, can be used on either side
- Ideal both for sanding prior to varnishing and between the coats of varnish

Code	Model
10924 grain 80	Ø 407 mm 10 pcs.
10925 grain 100	Ø 407 mm 10 pcs.
10926 grain 120	Ø 407 mm 10 pcs.
10927 grain 150	Ø 407 mm 10 pcs.
10928 grain 180	Ø 407 mm 10 pcs.
10929 grain 220	Ø 407 mm 10 pcs.

Durasoft System

Multi-grain abrasive system with combined action, it guarantees an extra-fine finish on wooden floors before varnishing with Aqua-Pur water-based varnishes.

Duragrip 120 is specifically intended to remove excess Aqua-Pur Flex grout and smoothly buff away scratches guaranteeing the best surface possible prior to varnishing.

Duragrip 180 is for the additional smoothing of wood surfaces, guaranteeing an extra-fine finish prior to varnishing. Ideal for more thorough sanding between the varnish coats.

Specifically intended for sanding between the varnish coats, Duragrip 220 deep eliminates woodfibers without damaging the varnish, increases substrate adhesion, guaranteeing the highest quality finish.

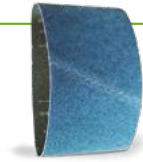


- Specific system ideal for the perfect preparation and finishing of wooden floors of whatever type, both prior to varnishing and between coats of varnish

Code	Model
08941 Softpad	Ø 407 mm 10 pcs.
10956 Duragrip 120	50 pcs.
10957 Duragrip 180	50 pcs.
10958 Duragrip 220	50 pcs.

Duraflex Zir

Wedge-shaped zirconia (ZIR) tape with high levels of resistance to heat and superior, extended lifespan in smoothing of all types of wood. High, self-generating capacity during use. Special, Heavy Weight fabric backing.



- High level of durability
- Ideal for any type of wood or sanding operation
- Suitable for the abrasion of natural stone, ceramic and porcelain tile floors

Code	Model
10857 grain 24	200x750 mm 10 pcs.
10856 grain 36	200x750 mm 10 pcs.
10854 grain 60	200x750 mm 10 pcs.
10853 grain 80	200x750 mm 10 pcs.
10852 grain 100	200x750 mm 10 pcs.
10851 grain 120	200x750 mm 10 pcs.

Duradisc 2 Sic

Special calibrated fracture, sharp-edge silicon carbide (SIC) double disk. Superior, extended lifetime. Ideal for removing scratches made by sanders and edge-polishers on all types of wood before final sanding. The three-cut design to gather any harder parts removed during smoothing that could mark the surface guarantees finely sanded floors.



- Reversible, can be used on either side
- Also ideal for sanding of self-levelling mineral products

Code	Model
10932 grain 36	Ø 430 mm 10 pcs.
10934 grain 60	Ø 430 mm 10 pcs.
10935 grain 80	Ø 430 mm 10 pcs.
10936 grain 100	Ø 430 mm 10 pcs.
10937 grain 120	Ø 430 mm 10 pcs.

Duradisc XP Zir

Wedge-shaped, edge-polishing zirconium (ZIR) disk with very high levels of resistance to heat, bonded with double resin to special, Heavy Weight fabric backing. Superior, extended durability of polished edges and difficult areas of all types of wood.



- High durability and resistance to heat
- Ideal for all types of wood
- Screw fixing

Code	Model
10908 grain 36	Ø 175 mm 100 pcs.
10910 grain 60	Ø 175 mm 100 pcs.
10911 grain 80	Ø 175 mm 100 pcs.
10912 grain 100	Ø 175 mm 100 pcs.

Supersoap

Neutral detergent with lavender extract, to clean and care for all types of floors, ideal for use in GreenBuilding.

Concentrated, eco-friendly, water-based soap with a low solvent content. Ideal for cleaning to varnished and oiled wood, prefinished hardwood, ceramic and porcelain tiles, marble and natural stone, plastic laminate, PVC, rubber and linoleum floors.



- Ready-to-use for the localized removal of stubborn dirt
- Cleans thoroughly, no need to rinse

Code	Pack	Pallet
07741	4x1.5 l	360 l

Coverage
Coverage using MOP ≈ 1 measuring cap in 3 l of water

Shelf life
≈ 12 months

Rating 4



GreenBuilding Rating® certified by the SGS

Refresher

Nourishing wax to prevent wear in continuous Cementoresina®, Cementoflex®, Legno+Color® and Microresina® floors, ideal for use in GreenBuilding.

Protective self-polishing and re-polishable layer. Ideal to maintain varnished wood, prefinished hardwood, PVC, rubber and linoleum floors.



- Can be applied with a soft cloth or wax applicator
- Protects from wear and improves the performance of flooring

Code	Pack	Pallet
07743	2x1.5 l	243 l

Coverage
≈ 15 ml/m² per coat

Shelf life
≈ 12 months

Rating 4



GreenBuilding Rating® certified by the SGS

Care Pro

Professional regenerating treatment to restore worn surfaces in continuous Cementoresina®, Cementoflex®, Legno+Color® and Microresina®, floorings, ideal for use in GreenBuilding.

Protective self-polishing layer. Ideal for surfaces protecting of varnished wood, PVC, rubber and linoleum floors.



- Restores and evens out surface shine
- Can be applied with a microfiber wax applicator

Code	Pack	Pallet
07684	4x2.5 l	400 l

Coverage
≈ 20 ml/m² per coat

Shelf life
≈ 12 months

Rating 3



GreenBuilding Rating® certified by the SGS

Remover Pro

Eco-friendly, concentrated, wax-removing detergent for the removal of residual wax, oil and grease from floors in resin, resilient materials, natural stone, ceramic and hardwood floors, ideal for GreenBuilding. Single-component, water-based, safeguards the health of both operators and the environment.

Remover Pro is specifically designed to prepare Cementoflex® and Cementoresina® floors before applying Care Pro. Suitable for degreasing and thorough cleaning of ceramic, porcelain tiles and marble floors before overlaying with inorganic mineral adhesives of the Biogel® range.

Code	Pack	Pallet
06450	4x2,5 ℓ	400 ℓ
Coverage		
≈ 20 - 30 ml/m ²		

Shelf life
≈ 12 months



- **Concentrate, with a high level of wax-removing and degreasing power**
- **Suitable to remove old layers of Refresher and Care Pro**

Rating 3



Silocera

Eco-friendly wax to maintain hardwood floors treated with Cera and Oil-Pur, ideal for use in GreenBuilding.

Silocera makes it easy to maintain wood floors with a wax finish or with oil-urethane based finishes thanks to the mix of different hard waxes.

Code	Pack	Pallet
10519	12x1 ℓ	480 pcs.
Coverage		
≈ 10 - 20 ml/m ² per coat		

Shelf life
≈ 12 months



SLC
TECHNOLOGY

- **Can be polished with electric buffer or machine polisher**
- **Revitalizes and evens out surface shine**

Rating 2



Diluyente 01

Eco-friendly thinner to thin alcohol-based and neoprene organic adhesives, ideal for use in GreenBuilding.

Diluyente 01 is a mixture of pure solvents which increase the workability and open time of alcohol-based and neoprene adhesives to lay resilient materials and carpeting. Specifically intended to remove adhesive residues and clean equipment.



SLC
TECHNOLOGY

- High diluting power
- Suitable to clean equipment

Code	Pack	Pallet
10383	10 ℓ	420 ℓ

Shelf life
≈ 12 months

Rating 1



GreenBuilding Rating® certified by the SGS

Diluyente Oil

Eco-friendly thinner for oil-based and oil-urethane varnishes and waxes, ideal for use in GreenBuilding.

Diluyente Oil is a mixture of solvents developed for Oil-Pur and Cera which guarantees increased fluidity and penetration. Specifically intended to remove residues and clean equipment.



SLC
TECHNOLOGY

- High level of purity
- Highly compatible with oil- and wax-based products

Code	Pack	Pallet
10381	5 ℓ	540 ℓ

Shelf life
≈ 12 months

Rating 2

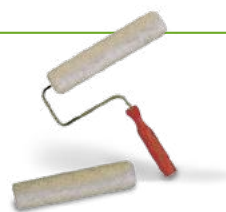


GreenBuilding Rating® certified by the SGS

Roller Plus - Roller Classic

Plus - Special synthetic fibre roller designed to improve applied performance of liquid organic varnishes for hardwood floors. Specifically intended for the application of varnishes from the Aqua-Pur range.

Classic - Mohair roller designed to improve applied performance of liquid organic varnishes for hardwood floors.



- High durability and easy to clean
- Suitable for the application of finishing products from the Factory range

Code	Pack
10953 Plus (full)	1 pc.
10954 Plus (replacement)	1 pc.

Code	Pack
10550 Classic (full)	1 pc.
10551 Classic (replacement)	1 pc.

Roller Clean

Eco-friendly cleaner for tools used to apply Aqua-Pur water-based varnishes and water-based varnishes in general, ideal for GreenBuilding.

Roller Clean guarantees easy cleaning and conservation over time of rollers, brushes and tools for varnishes and water-based products.



- Ready-to-use
- Improves durability and coverage of rollers and brushes

Code	Pack	Pallet
07567	10 ℓ	400 ℓ

Shelf life
≈ 12 months

Rating 4



GreenBuilding Rating® certified by the SGS

Hydromette H35

Electronic measuring device complete with accessories and electrodes to measure the moisture content of wood.



- Automatically compensates in calculating the humidity content of more than 300 types of wood
- LCD digital display

Code	Pack
10836	1 pc.

Hydromette Compact TF

Electronic measuring device to measure air temperature and humidity content.



- Integrated fixed probe for fast, and accurate measurement
- LCD digital display showing humidity and temperature values at the same time

Code	Pack
10835	1 pc.

Mixer for two-component products

Metal, helicoidal paddle to mix two-component adhesives.



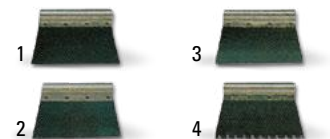
- Perfect mixing of all two-component fluid and paste products
- Ideal for mixing all two-component products of the Factory range

Code	Pack
10534	1 pc.

Spreaders for hardwood floors and resilient materials

Metal spreaders to apply organic mineral adhesives.

No. 1 and no. 3 adhesives for resilient materials and textiles.
No. 2 and no. 4 adhesives for hardwood floors.



Code	Pack
10541 no. 1	12 pcs.
10543 no. 2	12 pcs.
10544 no. 3	12 pcs.
10547 no. 4	12 pcs.

- Designed to guarantee the correct coverage of the adhesives in every specific application

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.

This Technical Guide has been drafted on the basis of the best technical and practical knowledge of Kerakoll S.p.A.

It is, however, a set of guides and information of a general nature that do not consider the real situations of individual structures.

Kerakoll does not intervene directly in the building site conditions, the specific design of the project, and the execution of the work; the information and guidelines mentioned here do not commit Kerakoll in any way.

The designer in charge is responsible for the entire structural design in accordance with Italian Ministerial Decree 17/01/2018 and its amendments or additions.

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