

# Keralevel® Eco RP

**Organic, eco-friendly mineral finishing product for compact, absorbent and non-absorbent substrates, ideal for use in GreenBuilding. Single-component, solvent-free, safeguards the health of both operators and the environment. Contains locally-sourced recycled raw materials.**

Keralevel® Eco RP allows the high-adhesion smoothing of surfaces and grouting joints for the subsequent application of mineral finishing coatings before overlaying resilient material and carpet coverings.



**GREENBUILDING RATING®**

**rating4**

- Natural mineral content 76%
- Solvent-free
- No environmental hazard rating
- Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

**PRODUCT STRENGTHS**

- For internal use
- Ready-to-use
- Ideal in renovation work
- Easy to sand

## AREAS OF USE

### Use

Levelling and smoothing of irregular absorbent or non-absorbent substrates. Preparation of non-absorbent substrates before application of cement-based levelling or self-levelling products. Thickness from 0 to 1 mm.

Products suitable for overlaying:

- mineral levelling and self-levelling products, organic mineral adhesives in dispersing medium
- cement-based levelling and self-levelling products
- water-dispersed adhesives for PVC, rubber, linoleum

Substrates:

- mineral screeds made with Keracem® Eco Pronto, Keracem® Eco ProntoPlus, Rekord® Eco Pronto and Keracem® Eco as a binder or pre-mixed
- cement-based screeds
- anhydrite screeds
- panelling and structures in wood
- ceramic floors, porcelain tiles, marble floor tiles and natural stone

For internal use, domestic, commercial and industrial floors; underfloor heating systems.

### Do not use

For external use, on substrates with high thermal expansion; in environments which are subject to moisture rising or in continuous contact with water. For levelling work before installing hardwood floors, before direct bonding with solvent-based adhesives or two-component and single-component reactive adhesives.

## INSTRUCTIONS FOR USE

### Preparation of substrates

The substrates must be compact, permanently dry, free from dust, parting compounds, oil and grease, with no loose, flaky or imperfectly anchored parts such as residual traces of cement and adhesive, which must be totally removed. The substrate must be stable, without cracks and have already completed the curing period of hygrometric shrinkage. The correction must be desolidarised from all vertical elements and walls by means of a band in non-deformable material with a thickness of 8 – 10 mm. On highly absorbent substrates and heated substrates apply Primer AD Eco. Prepare anhydrite screeds according to the manufacturer's instructions and apply Primer A Eco.

### Preparation

The product is ready-to-use. mix before use.

### Application

Keralevel® Eco RP should be applied with a smooth spreader or trowel to a maximum thickness of 1 mm, using the coverage indicated.

### Cleaning

Residual traces of Keralevel® Eco RP can be removed with water before the product hardens.

\* 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).

## SPECIAL NOTES

For laying covering materials directly on Keralevel® Eco RP, keep in mind that this creates non-absorbent surfaces. All breathable textile covering materials can be bonded with the usual adhesives dispersed in water.

When laying all other floors that are poorly breathable or non-breathable, on Keralevel® Eco RP, we recommend that a levelling of at least 2 mm be performed, and that bonding be done with water-dispersed adhesives that have extended tack.

In addition to the above information, installation instructions provided by the manufacturer of the floorcoverings used must also be followed, along with the technical sheets applicable to other products mentioned.

## ABSTRACT

*Levelling and smoothing of the 1 mm base coat will be carried out using eco-friendly, organic mineral finishing product, GreenBuilding Rating® 4, such as Keralevel® Eco RP, by Kerakoll Spa, suitable for subsequent application of mineral levelling and self-levelling products and dispersed organic mineral adhesives for the laying of resilient materials and carpet. Prepare, clean and make the substrate dimensionally stable first, then apply the product with a smooth spreader. Average coverage: ≈ 1.3 kg/m<sup>2</sup> per 1 mm.*

## TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	beige paste
Pack	15 kg buckets
Shelf life	≈ 12 months from production in the original sealed packaging
Warning	Protect from frost, avoid direct exposure to sunlight and sources of heat
Temperature range for application	from +10 °C to +30 °C
Maximum thickness	≤ 1 mm with just one coating
Foot traffic	≈ 1 h
Waiting time before laying	from 2 to 3 hrs
Coverage	≈ 1.3 kg/m <sup>2</sup> per mm of thickness

*Values taken at a temperature of +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbency level of the substrate.*

## WARNING

- **Product for professional use**
- abide by any standards and national regulations
- do not add binders, inert materials, additives or water during the setting phase
- low temperatures and high relative humidity lengthen drying times
- protect from direct sunlight and air currents during the drying phase
- respect the structural joints present in the substrate
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - [globalservice@kerakoll.com](mailto:globalservice@kerakoll.com)

The Rating classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in November 2020 (ref. GBR Data Report - 1220); please note that additions and/or amendments may be made over time by KERAKOLL SpA, for the latest version, see [www.kerakoll.com](http://www.kerakoll.com). KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building yards and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.



**KERAKOLL**  
The GreenBuilding Company

KERAKOLL S.p.a.  
Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italy  
Tel +39 0536 816 511 - Fax +39 0536 816 581  
[info@kerakoll.com](mailto:info@kerakoll.com) - [www.kerakoll.com](http://www.kerakoll.com)