

# Keradecor Klima Paint

Organic, mineral, heat-insulating paint based on water-based vinyl resins, washable and resistant to mould.

Keradecor Klima Paint is a washable, breathable, anti-condensation paint containing anti-biodeteriorating additives and offering excellent coverage and bright white. Resistant to abrasion and washing. For internal use.



## Rating 1

1. Heat-insulating, soundproofing, anti-condensation
2. Resistant to mould
3. Washable, breathable
4. High resistance to abrasion and washing
5. Excellent coverage properties
6. Matt finish
7. Ideal for plasters/renders and levelling coats, concrete, plasterboard, gypsum and plywood panels
8. Easy to apply with a brush or roller
9. With hollow glass micro-beads

- × Regional Mineral  $\geq 30\%$
- × VOC Low Emission
- × Solvent  $\leq 5$  g/kg
- × Low Ecological Impact
- ✓ Health Care

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## Areas of application

### → Use

Paint for internal use on:

- lime- or cement-based plasters
- cement-lime mortar
- concrete
- gypsum- or scagliola-based plasters
- lime-based paints, water-based paints, breathable paints and tempera paints, all well-anchored to the substrate
- plasterboard

For internal use

Do not use in the presence of rising damp.

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## Instructions for use

### → Preparation of substrates

Clean the various types of substrate carefully using suitable equipment to remove all traces of dirt, dust or efflorescence.

New plaster patchwork must be left to age, i.e. until the bonding agent has set.

Remove all sections of partially deteriorating, synthetic or mineral-based paints or coatings that are fragmenting or separating from the substrate, apply Keradecor ProntoFix primer and wait for 6 hours before the subsequent paint cycle.

In the presence of mould or biodeteriorating agents, repair first with Kerakover Activ.

For the treatment of substrates other than those mentioned and for additional information on the types of intervention to be carried out, we recommend to consult Kerakoll's Guide to decorating and preparing substrates.

### → Preparation

Keradecor Klima Paint must be stirred carefully in its original container for a few minutes prior to application.

### → Application

Apply two or more coats of Keradecor Klima Paint carefully across the entire surface using a brush or roller so as to form a sufficiently heat-insulating layer; the first and second coats should be diluted with water by up to 10 – 15% of the total volume depending on requirements and the tools used. Only apply to very dry surfaces that have a moisture content of no more than 6%. Conditions required for decorating are ambient and substrate temperatures between +5 °C and +30 °C and a relative ambient humidity lower than 80%.

Leave at least 6 hours between one coat and the next at +23 °C and R.H. of < 80%.

### → Cleaning

Residual traces of Keradecor Klima Paint can be removed from tools using water before the product hardens.

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## Special notes

→ It is recommended that rooms be well aired during and after application.

→ In the presence of gypsum surfaces or grouting, always apply Keradecor ProntoFix first.

→ Keradecor Klima Paint contains anti-

biodeteriorating additives to preserve the film against fungi and mould; however the anti-mould effect may be affected by particular environmental conditions, such as high environmental or masonry humidity.

# Certificates and marks



\* 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).

## Abstract

Protection and decoration of internal surfaces, by application using a brush or roller of high-coverage, heat-insulating, soundproofing, anti-condensation, washable and breathable paint, resistant to mould and abrasion. Based on water-based vinyl resins such as Keradecor Klima Paint by Kerakoll Spa, GreenBuilding Rating 1. Wash resistance to 4300 cycles (brush method) according UNI 10560. Damp brushing resistance Class 2 UNI-EN ISO 11998.

### Technical Data compliant with Kerakoll Quality Standard

Appearance	white paint	
Volumetric mass	≈ 0.95 kg/l	
Chemical nature	vinyl resin	
Pack	4 – 14 l buckets	
Shelf life	≈ 18 months from production in the original sealed packaging	
Warning	Protect from frost, avoid direct exposure to sunlight and sources of heat	
Viscosity	≈ 25000 cps, rotor 6 RPM 10	Brookfield method
Temperature range for application	from +5 °C to +30 °C	
Humidity of the substrate	≤ 6%	
Waiting time between 1 <sup>st</sup> and 2 <sup>nd</sup> coat	≥ 6 hrs	
Dilution with water 1 <sup>st</sup> and 2 <sup>nd</sup> coat	10 – 15% by volume	
Coverage when applying two coats for a fine-texture, two-coat finish	≈ 0.3 – 0.4 l/m <sup>2</sup>	

Values taken at +20 °C, 65% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

**Performance****HIGH-TECH**

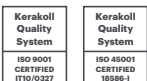
Resistance to washing	4300 cycles (brush method)	UNI 10560
Resistance to water-brushing	Class 2	UNI-EN ISO 11998
Grading	< 300 microns (average)	EN 13300

Values taken at +20 ± 2 °C, 65 ± 5% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

## Warning

- Product for professional use
- abide by any standards and national regulations
- 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



The Rating classifications refer to the GreenBuilding Rating Manual 2013. This information was last updated in May 2023 (ref. GBR Data Report - 06.23); please note that additions and/or amendments to this information 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 site 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.