

Keradecor Paint

Organic, mineral paint, based on water-based styrene-acrylic resins, washable and resistant to mould, ideal for use in GreenBuilding. Safeguards the health of operators.

Keradecor Paint is washable, breathable, contains anti-biodeteriorating additives, offers excellent coverage and is bright white. Resistant to abrasion and washing. For internal use.



GREENBUILDING RATING®

Rating based on average colour formulations

rating 1

Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Washable, breathable
- Resistant to mould
- Easy to apply with a brush, roller or spray

AREAS OF USE

Use

Paint for internal use on:

- cement-based plasters/renders
- natural and artificial hydraulic lime-based plasters/renders
- cement-lime mortar plasters
- prefabricated cement elements
- gypsum-based and plasterboard plasters
- cementitious and gypsum-based finishing products
- wood panels such as plywood
- old paint layers and coatings in good condition and well anchored to the substrate

For internal use

Do not use

In the presence of rising damp.

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.

Apply Keradecor Eco Sintolite primer to wood panels. 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

Always remix the product before application.

Application

Apply two coats of Keradecor Paint carefully across the entire surface using a brush, roller or spray; the first and second coats should be diluted with water by up to 30-40% 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%.

* 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).

INSTRUCTIONS FOR USE

Leave at least 12 hours between the first and second coats at +23 °C and R.H. of ≤ 80%.

In cases where different lots of coloured product are used, or when completing a job in which a tintometer has been used, it is advisable to mix the various quantities together so as to avoid slight differences in tone.

Cleaning

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

SPECIAL NOTES

The colour chart is provided as a general indication only.

We therefore recommend testing the product onsite to check the exact colour and coverage that will be obtained.

Do not start application and/or stop applying the product in the presence of smoke and dust.

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

On intense shades, we recommend to apply the product wet on wet and without breaks, in order to avoid colour differences.

Touch-ups may vary depending on various factors and may be visible even after the product has dried.

On dark colours a blackboard effect may be visible when fingers are rubbed on the wall after the product has dried completely.

Keradecor 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.

ABSTRACT

Protection and decoration of internal surfaces, by application using a brush, roller or a spray, of high-coverage, washable and breathable paint resistant to mould and abrasion, containing water-based acrylic resins, such as Keradecor Paint by Kerakoll Spa, GreenBuilding Rating® 1. Wash resistance to 5000 cycles (brush method) according UNI 10560. Damp brushing resistance Class 2 UNI-EN ISO 11998. Resistant to the diffusion of water vapour (μ) $\mu = 120$ according to DIN 52615. Equivalent air layer (for 2 coats) $SD = 0.012$ m according EN ISO 7783-2.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	white or coloured paint
Volumetric mass	≈ 1.63 kg/ℓ
Chemical nature	styrene-acrylic
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	≈ 40000 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 st and 2 nd coat	≥ 12 hrs
Coverage when applying two coats for a fine-texture, two-coat finish	≈ 0.18 – 0.2 ℓ/m ²

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	5,000 cycles (brush method)	UNI 10560
Resistance to water-brushing	Class 2	UNI-EN ISO 11998
Water vapour permeability coefficient (μ)	$\mu = 120$	DIN 52615
Equivalent air layer (for 2 coats)	$S_0 = 0,012$ m	EN ISO 7783
Contrast ratio (hiding power)	Class 1 (for a coverage of 4.6 m ² /ℓ)	EN 13300
Grading	< 100 micron (fine)	EN 13300
Gloss 85°	< 5 (very opaque)	EN 13300

Values taken at +20 °C, 65% 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
- use at temperatures between +5 °C and +30 °C
- make sure the substrate is not frozen
- do not add binders or additives
- 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 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. 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.



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