Keradecor Color

Organic, velvety, mineral breathable paint, based on water-based vinyl resins with high coverage and matt effect finish.

Keradecor Color is highly breathable with high level of coverage, bright white and high abrasion resistance. For internal use.



- 1. Excellent coverage properties
- 2. Highly breathable
- 3. Good resistance to abrasion
- 4. For internal use

Rating 1



- × Regional Mineral ≥ 30%
- × VOC Low Emission
- \times Solvent ≤ 5 g/kg
- × Low Ecological Impact
- Health Care

Rating based on average colour formulations

kerakoll Code: K680 2023/07 EN

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 wellanchored to the substrate
- plasterboard

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 and wait for 6 hours, at a room temperature of +23 °C and a R.H. of ≤ 80% before applying the paint. 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

Always remix the product before application.

→ Application

Apply two coats of Keradecor Color 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%.

Leave at least 6 hours between the first and second coats at +23 °C and R.H. of $\leq 80\%$. 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 Color can be removed from tools and covered surfaces using water before the product hardens.

Special notes

- → It is recommended that rooms be well aired during and after application.
- → 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.
- → In the presence of gypsum surfaces or grouting, always apply Keradecor Prontofix first.
- → Touch-ups may vary depending on various factors and may be visible even after the product has dried.

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, roller or spray of high-coverage, breathable paint containing water-based vinyl resins, with fine fillers, giving a velvety effect such as Keradecor Color by Kerakoll Spa, GreenBuilding Rating 1.

Technical Data compliant with Kerakoll Quality Standard		
Appearance	White or coloured paint	
Volumetric mass	≈ 1.73 kg/l	
Chemical nature	vinyl	
Pack	4 – 14 l buckets	
Shelf life	\approx 18 months from production in the original sealed packaging	
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat	
Viscosity	≈ 35000 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 subsequent coats	≥ 6 hrs	
Dilution with water 1st and 2nd coat	30 – 40% by volume	
Coverage when applying two coats for a fine-texture, two-coat finish	$\approx 0.2 - 0.25 1/m^2$	
Values taken at +20 °C, 65% R.H. and no ventilation. Data may vary de	epending on specific conditions at the building site.	

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Performance		
Grading	< 100 micron (fine)	EN 13300
Permeability to water vapour	class V1 (high)	EN 7783
Gloss 85°	< 5 (very opaque)	EN 13300

Warning

- \rightarrow Product for professional use
- \rightarrow 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



Kerakoll Quality System The Rating classifications refer to the GreenBuilding Rating Manual 2012. This information was last updated in July 2023 (ref. GBR Data Report – 07.23); 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 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.