

Keradecor White Plus



Organic, mineral paint, based on water-based styrene-acrylic resins with high coverage, high filling power and matt effect finish, ideal for use in GreenBuilding. Safeguards the health of operators.

Keradecor White Plus is semi-washable, breathable with high level of coverage and filling power. Good resistance to abrasion and bright white. For internal use.



GREENBUILDING RATING®

rating 1

Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Semi-washable, breathable
- Excellent coverage
- Easy to apply with a brush, roller or spray

AREAS OF USE

Use
Paint for internal use on:

- fine-grain plasters made of cement-lime mortar
- common and hydraulic lime-based plasters
- cement-based plasters/renders
- cement and gypsum-based finishing products
- prefabricated elements with cement conglomerates
- plasterboard and gypsum-based plasters/renders
- plywood panels
- 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 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. 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 White Plus carefully, avoiding drips, 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 ≤ 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

Cleaning

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

SPECIAL NOTES

Do not start application and/or stop applying the product in the presence of smoke or dust.
In the presence of gypsum surfaces or grouting, always apply Keradecor Prontofox first.

ABSTRACT

Protection and decoration of internal surfaces, by application using a brush, roller or spray of high-coverage, breathable, highly filling paint with a good resistance to abrasion containing water-based styrene-acrylic resins, such as Keradecor White Plus by Kerakoll Spa, GreenBuilding® Rating Eco 1. Wash resistance to 700 cycles (brush method) according UNI 10560. Damp brushing resistance Class 3 under UNI-EN ISO 11998.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	white paint
Volumetric mass	≈ 1.62 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	≈ 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 1 st and 2 nd coat	30 – 40% by volume
Coverage when applying two coats for a fine-texture, two-coat finish	≈ 0.2 – 0.25 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	700 cycles (brush method)	UNI 10560
Resistance to water-brushing	class 3	UNI-EN ISO 11998
Contrast ratio (hiding power)	class 1 (for a coverage of 4 m ² /ℓ)	EN 13300
Grading	< 100 micron (fine)	EN 13300
Permeability to water vapour	class V1 (high)	EN 7783
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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