

Patina® Base



Universal mineral coat for Patina® plaster, ideal for use in GreenBuilding.

Eco-friendly, stabilizing primer in a powerful high-binding micro-emulsion, water-based, with low solvent content. Suitable for cortical consolidation, guaranteeing the uniform absorption and even colour of the next Patina® decorative cycle, without altering the breathability of the coverings. For internal use, in domestic and commercial environments. For walls and vertical surfaces.



GREENBUILDING RATING®



No environmental hazard rating

Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- High consolidating power
- Excellent substrate uniforming power
- Easy to apply with a brush or roller
- Single-component, water-based
- Safeguards the health of both operators and the environment

AREAS OF USE

Use

Primer used as pre-treatment and consolidant for:

- new cured plasters/renders
- old plasters adhering to the substrate
- surfaces with synthetic finishings applied
- gypsum-based plasters primed with Primer A Eco
- plasterboard primed with Primer A Eco
- MDF or HDF panels, plywood, etc.

Do not use

On non-absorbent surfaces. On floor. In external applications. On fresh or not appropriately cured substrates, on dirty, non-cohesive substrates, on old paint layers or lime putty coverings, inconsistent substrates, with a high level of flexibility and thermal expansion, on fresh substrates. In environments subject to occasional or prolonged contact with water or liquids. As the coatings of tanks, shower area or containers for liquids.

INSTRUCTIONS FOR USE

Preparation of substrates

The substrate must be cured, clean and solid, free from loose debris, dust and mould.

The new plasters/renders must be appropriately scratched and smoothed with suitable finishing product.

Old plaster/render must adhere to the masonry structure and must be damage-free, dry, carefully cleaned to remove remaining traces of previous processes (lime putty coverings, old finishing coats, etc.) and if necessary also finished using suitable finishing products according to the level of finish and smoothness of the plaster/render.

Substrates based on traditional plasters/renders: the substrate must be dry and must have undergone its normal hygrometric shrinkage.

The substrate must be clean and solid, free from loose debris, dust and mould. Old plasters must be dry, in good condition, compact and cleaned carefully to remove any remaining traces of previous processes (lime putty coverings, old finishing coats, etc.). Scratch off the surfaces of new plaster coats with a metal scraper to remove the surface cement slurry, to make it easier to then lay the finish layer without air bubbles forming. Before conducting the finishing process, prime the substrate with Patina® Base diluted 20% by volume with water. Wait 12 hours for the subsequent application of Patina®.

Gypsum and anhydrite-based substrates: gypsum-based plasters/renders must have a $\leq 1\%$ residual moisture measured with a calcium carbide hygrometer. Follow the manufacturer's instructions. Check that the base has been applied in a single layer, without fine finishing coats, as these may be imperfectly anchored and therefore unsuitable for laying. Using a roller or spreader, apply a coat of Primer A Eco diluted 1 : 4 with water, wait at least 4 hours and prime the substrate with Patina® Base diluted 20% by volume with water. Wait 12 hours for the subsequent application of Patina®.

Wood panelling, multilayer or MDF: before conducting the finishing process, prime the substrate with Patina® Base diluted 20% by volume with water. Wait 12 hours for the subsequent application of Patina®.

* 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

Fibre-cement panelling: before conducting the finishing process, prime the substrate with Patina® Base diluted 20% by volume with water. Wait 12 hours for the subsequent application of Patina®.

Previous ceramic coatings: smooth the tiles with a diamond disc in order to abrade the surface layer removing any contamination and giving a porous surface. Apply the Wallzero® structural support in two coats, include Net 90 reinforcing mesh in the first coat, adjusting the covering. Apply a thickness 2 – 12 mm (per coat). Make sure that the texture of the existing coat and that of the Net 90 reinforcing mesh are perfectly filled and smoothed. Wait until completely cured before overlaying. Before conducting the finishing process, prime the substrate with Patina® Base diluted 20% by volume with water. Wait 12 hours for the subsequent application of Patina®.

Correct depth and planarity: if necessary, refurbish any uneven substrate or correct its depth to restore the Wallzero® structural support to a thickness of 2 – 12 mm (per layer). Wait until completely cured. Before conducting the finishing process, prime the substrate with Patina® Base diluted 20% by volume with water. Wait 12 hours for the subsequent application of Patina®.

Preparation

Always remix Patina® Base before diluting. The product must be diluted up to 20% by volume with clean water, according to the type of support and tools being used. If it is used as a filler for static microcracks, dilute it by 5% by volume. Make sure you use a medium or rough coated roller.

Application

Applications must be done evenly using brushes or rollers, in one or more coats, avoiding drips, until the substrate is impregnated, waiting ≈ 12 hours between coats. Conditions required for priming are ambient and substrate temperatures between +5 °C and +30 °C and relative ambient humidity lower than 80%.

Cleaning

Patina® Base can be removed from tools and other surfaces by washing them using water before the product hardens.

SPECIAL NOTES

Evaluate seasonal application conditions (different temperature and humidity conditions result in different drying times).

Before use acclimatize the product to reach room temperature.

Protect all treated surfaces from strong humidity during the first 48 hours following application.

Arrange for appropriate protective coverings for scaffolding and always protect surfaces where the product will not be applied.

Wait 12 hours before the subsequent application of Patina®, and in any event until the product has fully dried.

ABSTRACT

Preparation of "old-look" Patina® plaster is achieved with stabilizing and levelling mineral coat for absorption on indoor vertical surfaces, through roller or brush application of water-based microemulsion primer such as Patina® Base from Kerakoll Spa, GreenBuilding Rating® 4. Average coverage must be ≈ 0.2 kg/m².

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	white
Volumetric mass	≈ 1.48 kg/ℓ
Chemical nature	styrene-acrylic resins
Shelf life	≈ 18 months in the original packaging
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat
Viscosity	≈ 30000 cps, rotor 6 RPM 10 Brookfield method
Pack	4 ℓ buckets
Temperature range for application	from +10 °C to +30 °C
Humidity of the substrate	≤ 5%
Waiting time between subsequent coats	≥ 12 hrs
Average coverage	≈ 0.2 ℓ/m²

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 +10 °C and +30 °C
- apply on dry substrates
- do not add binders or additives
- protect from direct sunlight and currents of air for the first 6 hours
- do not apply on dirty or loose surfaces
- dispose of as indicated in applicable legislation
- protect any surfaces and objects in the application area from accidental contact with the product
- 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 Eco and Bio classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in December 2018 (ref. GBR Data Report - 12.18); 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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