

Kerakover Eco Meteor



Eco-friendly, water-repellent impregnating product, with water-drop effect and high penetration capacity, ideal for use in GreenBuilding. Water-based, safeguards the health of both operators and the environment.

Kerakover Eco Meteor is suitable for protecting absorbent vertical surfaces from water and dirt. Does not alter the colour of materials treated. Breathable and self-cleaning. Internal, external.



GREENBUILDING RATING®

rating3

- Water-based formulation
- No environmental hazard rating
- Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Water-drop effect
- Guaranteed protection from rainwater
- Does not alter the surfaces to be treated

AREAS OF USE

Use
Waterproofing vertical surfaces made of:

- concrete
- cement-based plasters/renders
- absorbent stones, exposed brickwork

For internal and external use.

Do not use
On gypsum walls, horizontal surfaces or in the presence of water under pressure.

INSTRUCTIONS FOR USE

Preparation of substrates
The continuity of the substrate must be checked before applying the product (eliminating cracks, joints, and disconnections). The surfaces to be protected must be solid and stable to prevent fractures in the protective finish and leaving some areas of the substrate unprotected. The surfaces to be treated must be free from traces of solvents, detergents, organic deposits or saline efflorescence. Treat the presence of mould with Kerakover Activ. Cleaning must be done with a high pressure wash depending on the consistency of the substrate. Eventually add a suitable cleaning solution. Then rinse the surfaces with water. After cleaning the surface, it is important that you wait until it is completely dry before applying Kerakover Eco Meteor. Protect all surfaces that could be damaged. 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
Kerakover Eco Meteor is ready-to-use and does not require dilution with either solvents or water.

Application
Apply only to absorbent substrates that are not exposed to direct sunlight, frost or wind. Kerakover Eco Meteor can be applied with a brush or low pressure spray at a distance of approx. 15 cm from the surface. For vertical surfaces, work from the bottom upwards, wet-on-wet, until saturation point. Protect impregnated surfaces from rain for at least 3 to 4 days. To ensure the long-life of the surface and to prevent fractures, it is recommended that the product penetrate as deeply as possible.

Cleaning
Residual traces of Kerakover Eco Meteor can be removed from tools using water immediately after use.

* 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).

SPECIAL NOTES

Waterproof protection with Kerakover Eco Meteor is not suitable for the waterproofing of terraces, basements, exterior foundation walls, water containers.

ABSTRACT

Waterproofing treatment for vertical internal and external surfaces such as concrete, cement renders, walls, exposed brickwork and stone, to be applied by brush, roller or a low-pressure spray using an impregnating agent with high penetration capacity, based on water-based siloxanes, suitable to protect against water and dirt, such as Kerakover Eco Meteor by Kerakoll Spa, GreenBuilding Rating® 3.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	milky liquid
Volumetric mass	≈ 0.99 kg/ℓ
Chemical nature	water-repellent siloxane emulsion
Shelf life	≈ 18 months from production in the original sealed packaging
Pack	10 ℓ cans
Temperature range for application	from +5 °C to +30 °C
Humidity of the substrate	≤ 6%
Average coverage per single coat	≈ 0.2 – 0.4 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

Vapour transpiration μ	does not alter the μ of treated substrate
Chemical resistance	high resistance to alkalis
Contact corner	≥ 95 °
Wettability	high penetration of absorbent substrates
Penetration	
- 0.4 ℓ/m ² on clay bricks	≈ 4 mm
- 0.2 ℓ/m ² on absorbent stone	≈ 2 mm

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
- use polyethylene sheets to protect parts not to be treated with the product (especially glass, aluminium etc.)
- protect the product from frost: store at a temperature above +5 °C
- do not lay on gypsum or on surfaces subject to pressure
- do not apply on dirty or loose surfaces
- 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.



KERAKOLL
The GreenBuilding Company

KERAKOLL S.p.a.
Via dell'Artigianato, 9 - 41049 Sassuolo (MO) Italy
Tel +39 0536 816 511 - Fax +39 0536 816 581
info@kerakoll.com - www.kerakoll.com