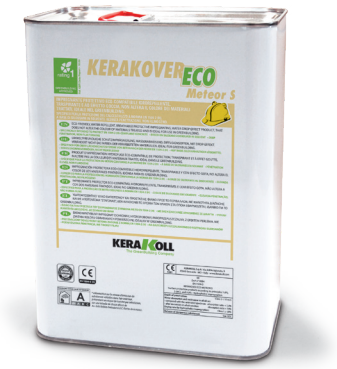
Kerakover Eco Meteor S

Eco-friendly, water-repellent, breathable protective impregnating, water-drop effect product, that does not alter the colour of materials treated.

Kerakover Eco Meteor S is a non film-forming, high-penetration product in a siloxane solvent solution. Specifically intended to protect architectural surfaces and EN 1504-2 compliant concrete.



GREENBUILDING RATING
REF. GBR DATA REPORT 07.23
APPROVED

Rating 1

- × VOC Low Emission
- × Water Based
- × Solvent ≤ 80 g/kg
- ✓ Low Ecological Impact
- × Health Care

1. Does not create a film coating
2. Guaranteed protection from rainwater
3. Does not alter the treated surfaces

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Areas of application

→ Use
Waterproofing vertical surfaces made of:
- concrete
- cement-based plasters/renders
- absorbent stones, exposed brickwork
- paints and fine plaster/render made of lime putty, 'sagramatura' applications

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.
In the presence of mould, first treat with Kerakover Activ product. Cleaning must be done with a high pressure wash depending on the consistency of the substrate.
After cleaning the surface, it is important that you wait until it is completely dry before applying Kerakover Eco Meteor S.
Protect all surfaces that could be damaged.

→ Preparation
Kerakover Eco Meteor S 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 S 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 S can be removed from tools using Keradecor Eco Solmix immediately after use.

Special notes

→ Waterproof protection with Kerakover Eco Meteor S is not suitable for the waterproofing of terraces, basements, exterior foundation walls, water containers.
Check the producer's technical data sheets for possible incompatibility with some masonry elements.
For internal work, adequately ventilate the area.
Do not smoke, do not eat during use.

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

Waterproofing treatment for vertical surfaces, such as concrete, cement-based renders, walls, exposed brickwork and stone, to be applied by brush, or a low-pressure spray of non-film-forming hydrophobic impregnating agents based on oligomeric siloxanes dissolved in organic solvents such as Kerakover Eco Meteor S by Kerakoll Spa. Compliant with the performance requirements of standard EN 1504-2, hydrophobic impregnating agents (H), GreenBuilding Rating 1.

Technical Data compliant with Kerakoll Quality Standard	
Appearance	Transparent liquid
Volumetric mass	≈ 0.81 kg/l
Chemical nature	oligomeric siloxanes and silanes
Pack	15 – 5 l drums
Shelf life	≈ 24 months from production in the original sealed packaging
Warning	Protect from frost, avoid direct exposure to sunlight and sources of heat
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/m²

Values taken at +20 °C, 65% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

Performance		
Conformity	PI-MC-IR	EN1504(H)
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	Protect from frost, avoid direct exposure to sunlight and sources of heat	
- 0.4 l/m² on clay bricks	≈ 4 mm	
- 0.2 l/m² on absorbent stone	≈ 2 mm	
Average coverage per single coat	≈ 0.2 – 0.4 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 +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

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