

# Water-block Surface

Liquid waterproofing membrane

Liquid hybrid-based waterproofing membrane for roof waterproofing solutions in refurbishment projects.

Self-levelling fluid formula applicable by brush or roller, available in a 3-bags bucket of 5 kg each.



## GREENBUILDING RATING®

### Water-block Surface

- Category: Special products



RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

## PRODUCT STRENGTHS

- Ready-to-use
- Can also be applied while raining
- Cold applied, requires no heat or flame
- Multimaterial
- Immediate water-resistance
- Non corrosive
- High level of durability
- Without silicone, solvents, bitumen, isocyanates free
- Excellent adhesion even on damp laying surfaces
- Excellent resistance to UV rays
- Overpaintable

## AREAS OF USE

### Use

Waterproofing and urgent refurbishments: gutters, flat roofs, metal or fibre-cement roofs.

Sealing of cracks.

Waterproofing of horizontal and vertical surfaces: balconies, terraces, foundations.

Waterproofing connection between special roof parts: vent chimneys, antennas, skylights, side bands, valley gutters...

Treatment of mechanical anchoring heads (bolts and nuts).

## INSTRUCTIONS FOR USE

### Substrate preparation

The laying surface must be clean, stable and free from dust. Remove non-anchored and poorly cohesive parts.

Water-Block is ready to use and must not be diluted or mixed with other products.

### Application

Apply two coats of Water-Block Surface in alternate directions with a brush or short-bristle roller.

After preparing and cleaning the substrate, apply a first continuous layer with constant thickness, in a ratio of 1 kg / m<sup>2</sup>. Before applying a second coat, wait between 4 and 24 hours depending on the temperature, humidity and porosity of the substrate. Apply a second layer in the opposite direction to the first layer in a ratio of 1 kg / m<sup>2</sup>.

Not suitable for polyethylene, polypropylene, polycarbonate, polymethylmethacrylate, polytetrafluoroethylene, neoprene and bituminous bases.

Water-Block does not constitute waterproofing according to the European Technical Assessment ETAG 005.

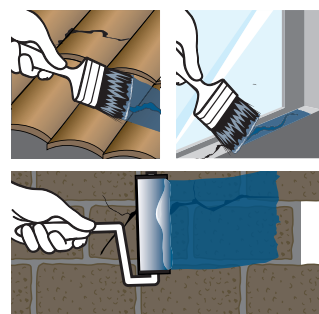
The membrane must not be covered with ceramic tiles. It is not possible to walk directly on the membrane, a coating must be put in place.

Do not use under immersion. Do not expose to counterpressure.

After polymerisation, do not subject the membrane to mechanical anchoring.

The user is responsible for ensuring that the substrate is compatible in terms of adhesion, chemical contact and stain formation.

Can be painted after complete drying. Use an acrylic-based paint and perform a preliminary compatibility test. Do not use glycerophthalic paints.



**WATER-BLOCK**  
Surface

\* 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).

## TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Specific weight	1.6 g/cm <sup>3</sup>
Coverage	from 1.5 to 3 kg/m <sup>2</sup>
Application temperature	+5 °C / +35 °C
Application temperature range	-20 °C / +80 °C
Film formation time	≈ 60' (+23 °C, +50% R.H.)
Hardening speed	≈ 2.5 mm / 24 h (+23 °C, 50% R.H.)
Shelf life	≈ 18 months in the original packaging sealed and protected against damp
Pack	bucket with three 5 kg aluminium bags

Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbency level of the substrate and of the materials laid.

## PERFORMANCE

### VOC INDOOR AIR QUALITY (IAQ) - VOLATILE ORGANIC COMPOUND EMISSIONS

Conformity	EC 1 Plus GEV-Emicode	GEV certified 10643/11.01.02
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### HIGH-TECH

Shore A Hardness	50	ISO 868
Elongation at break	> 100%	ISO 37
Break strength	> 1.5 MPa	ISO 37
Shrinkage	≤ 5%	ISO 10563

Chemical resistance (information purposes only): to water, cleaning agents, accidental spillage of oils and hydrocarbons, acids, diluted alkalis.

## COLOUR CHART

Grey 7022

The present colour is merely indicative.

## WARNING

- **Product for professional use**
- store in a well ventilated room at a maximum temperature of +30 °C
- see the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service +33 (0) 4 72 89 06 80 – [globalservice@kerakoll.com](mailto:globalservice@kerakoll.com)

The Rating classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in November 2019 (ref. GBR Data Report - 11.19); please note that additions and/or amendments may be made over time by KERAKOLL SpA, for the latest version, see [www.kerakoll.com](http://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.