

# 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.



## Rating 3

1. Ready-to-use
2. Can also be applied while raining
3. Cold applied, requires no heat or flame
4. Multimaterial
5. Immediate water-resistance
6. Non corrosive
7. High level of durability
8. Without silicone, solvents, bitumen, isocyanates free
9. Excellent adhesion even on damp laying surfaces
10. Excellent resistance to UV rays
11. Overpaintable

- × Regional Mineral  $\geq 30\%$
- ✓ VOC Very Low Emission
- ✓ Solvent  $\leq 5$  g/kg
- × Low Ecological Impact
- ✓ Health Care

## 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

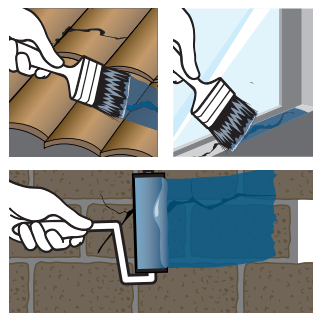
Apply two coats of Water-Block Surface in  
alternate directions with a brush or short-bristle  
roller.

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.



**WATER-BLOCK**  
Surface

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.

## 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).

**Technical Data compliant with Kerakoll Quality Standard**

Specific weight	1,6 g/cm <sup>3</sup>
Coverage	da 1,5 a 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 absorbcency 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 10953/11.01.02
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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 June 2024 (ref. GBR Data Report - 06.24); 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 site 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.