

Aquastop Fix

Certified, eco-friendly, mineral sealant for water-resistant, high-adhesion sealing, ideal for use in GreenBuilding. Single-component with very low volatile organic compound emissions. Recyclable as an inert material at the end of its life.

Aquastop Fix develops a fine mixture of extended workability and totally water repellent, guaranteeing the water-resistant adhesion of AquaExpert components and accessories.



GREENBUILDING RATING®

Aquastop Fix

- Category: Inorganic Mineral Products
- Class: Nanotech waterproofing products for substrates
- Rating: Eco 2

	100% Recycled Mineral: 100%	Recycled Mineral: 80%	CO ₂ : 5-250 g/kg	IAQ: Very low VOC emissions	Recyclable: Can be recycled as inert material

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Internal, external
- It guarantees the same adhesion as eco-friendly mineral adhesives
- Paper bags with carrier handle
- Nanotech technology which makes it completely water repellent and gives high chemical stability
- Pre-mixed, easy-to-identify green mineral



ECO NOTES

- Can be recycled as mineral inert material, avoiding waste disposal costs and environmental impact

KERAKOLL® WATERSTOP SYSTEM



KERAKOLL® WATERSTOP SYSTEM is the brand behind AquaExpert systems, the state-of-the-art waterproofing systems for balconies, terraces and any surface whatsoever where ceramic tiles, natural stone and glass mosaic are to be laid. AquaExpert guarantees 100% water-resistant substrates and the highest possible chemical/physical compatibility ratio with cement-based adhesives that are suitable for laying the floor coverings, thereby ensuring the long life of the entire bonded system.

The eco-friendly sealant Aquastop Fix is used to seal the Aquastop 100 tape in perimeter joints and between adjacent sheets of Aquastop Green.

AREAS OF USE

Use

Aquastop 100 sealing of perimeter joints and between adjacent sheets of Aquastop Green.

Balconies, terraces and horizontal external surfaces of any size

Do not use

For the bonding of ceramic tile. On bitumen, PVC, wood, polycarbonate, glass, plastic or metal substrates.

INSTRUCTIONS FOR USE

Preparation of substrates

In general, substrates must be free from dust, oil and grease, dry and free from any rising damp, with no loose, flaky or imperfectly anchored parts such as residual traces of cement, lime and paint, which must be totally removed.

Preparation

Prepare Aquastop Fix in a clean container, first of all pouring in a quantity of water equal to approximately $\frac{3}{4}$ of the amount required. Gradually pour Aquastop Fix into the container, mixing the paste from the bottom upwards with a low-rev (400/min.) electrical mixer. Add more water until the desired consistency is obtained. The mixture must be of smooth consistency and without any lumps. The amount of water to be added, indicated on the packaging, is an approximate guide. Adding extra water does not improve the workability of the eco-friendly sealant but may cause shrinkage in the plastic phase of drying and result in less effective final performance with a reduction in compressive and shear strength and adhesion to the substrate.

Application

Perimeter joints: apply the eco-friendly sealant Aquastop Fix on the wall and on the Aquastop Green membrane with a smooth trowel by filling in the hollow circular ribs for around 10 centimetres in width and apply Aquastop 100 on the fresh sealant by following the wall-floor joint. Press firmly and smooth over to ensure the tape seals perfectly, being careful not to wrinkle it.

Joints between adjacent sheets: apply the eco-friendly sealant Aquastop Fix along the joints with a smooth trowel for at least 20 centimetres in width by filling in the hollow circular ribs and leaving a thin, even layer. Fix Aquastop 100 to the fresh sealant, following the joint between sheets. Press firmly and smooth over to ensure the tape seals perfectly, being careful not to wrinkle it.

The subsequent laying of the coating can be carried out immediately. If rain falls on the product before it is fully hardened, check the adhesion of Aquastop 100 tape carefully.

Cleaning

Residual traces of Aquastop Fix can be removed from tools with plain water before the product hardens.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	sealing green pre-mixed	
Apparent volumetric mass	1,35 kg/dm ³	
Mineralogical nature of inert material	silicate	
Shelf life	≈ 12 months in the original packaging in dry environment	
Pack	25 kg paper bags with carrier handle	
Mixing water	≈ 5.6 ℓ / 1 x 25 kg bag	
Specific weight of the mixture	≈ 1,65 kg/dm ³	UNI 7121
Grading	≈ 0 – 500 μm	
Pot life	≥ 2 hrs	
Temperature range for application	from +5 °C to +35 °C	
Maximum thickness obtainable	≤ 5 mm	
Open time	≥ 20 min.	
Waiting time before laying covering	immediate	
Setting time	≥ 6 hrs	
Interval before normal use	≈ 3 days	
Coverage	≈ 0,8 kg/m ²	

Values taken at +23 °C, 50% R.H. and no ventilation.

PERFORMANCE

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

Conformity	EC 1-R GEV-Emicode	GEV certified 2111/11.01.02
HIGH-TECH		
Water absorption after 30 min.	0,10 g	EN 12808-5
Water absorption after 240 min.	0,18 g	EN 12808-5
Water-resistance	no penetration	EN14891-A.7

Values taken at +23 °C, 50% R.H. and no ventilation.

WARNING

- **Product for professional use**
- abide by any standards and national regulations
- technological specifications and application information can be found in the Aquastop Green technical data sheet
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service 01527 578000 - info@kerakoll.co.uk

The Eco and Bio classifications refer to the GreenBuilding Rating® Manual 2012. This information was last updated in December 2015 (ref. GBR Data Report - 01.16); 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.