

Aquastop 100

Polyethylene, waterproof elastic tape coated on both sides with high-adhesion non-woven polypropylene for perimeter, fractionizing-expansion joints in the AquaExpert 2 system and to seal perimeter joints and between adjacent sheets in the AquaExpert 3 system.



Aquastop 100, practical and quick-to-apply, guarantees continuous waterproofing even at expansion joints.



PRODUCT STRENGTHS

- High elasticity
- Water-resistant
- Perfectly compatible with eco-friendly adhesives in the Biolab® No Limits® and Aquastop Fix



AREAS OF USE

Use

Balconies, terraces, swimming pools and horizontal external surfaces of any size.

Creation of perimeter and fractionizing/expansion joints in the AquaExpert 2 system and sealing perimeter joints and between adjacent sheets in the AquaExpert 3 system.

Do not use

In the Aquaexpert 1 system.

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.

Application

Apply the eco-friendly, mineral adhesive from the Biolab® No Limits® (in the AquaExpert 3 system use the eco-friendly, mineral Aquastop Fix sealant) to an area about 10 cm wide around the floor or wall joint and place Aquastop 100 on the wet mineral adhesive along the floor-wall joint. Press firmly and smooth over to ensure the tape adheres perfectly, being careful not to wrinkle it. Take all specific steps to create and apply internal and external corners.

Internal corner: Cut a 40 cm strip of Aquastop 100 and cut halfway into it about halfway along the strip. Fold the strip in half to create an internal corner and two overlapping edges. Apply the eco-friendly mineral adhesive from the Biolab® No Limits® (in the AquaExpert 3 system use the eco-friendly, mineral Aquastop Fix sealant) to an area about 10 cm wide in the corner, on the floor and on the wall, and place the specially made piece on the freshly applied wet, mineral adhesive. Press firmly and smooth over to ensure Aquastop 100 adheres perfectly, being careful not to wrinkle it. When waterproofing the wall-floor joint, lay about 10 cm Aquastop 100 over the special piece.

* 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).

INSTRUCTIONS FOR USE

External corner: Cut a 40 cm strip of Aquastop 100 and cut halfway into it about halfway along the strip. Fold the strip in half to create an external corner, folding out the edges. Apply the eco-friendly mineral adhesive from the Biolab® No Limits® (in the AquaExpert 3 system use the eco-friendly, mineral Aquastop Fix sealant) to an area about 10 cm wide in the corner, on the floor and on the wall, and place the specially made piece on the freshly applied wet, mineral adhesive. Press firmly and smooth over to ensure Aquastop 100 adheres perfectly, being careful not to wrinkle it. Cut a 14 cm strip of Aquastop 100 and cut a 7x7 cm square from it. Stick the cut piece to the wet, freshly applied adhesive (in the AquaExpert 3 system use the eco-friendly, mineral Aquastop Fix sealant) joining the special piece laid previously. Press firmly and smooth over to ensure the piece adheres perfectly, being careful not to wrinkle it. When waterproofing the wall-floor joint, lay about 10 cm Aquastop 100 over the special piece.

For more details, see the AquaExpert Instructions.

SPECIAL NOTES

When working with bitumen, PVC, use Aquastop BT butyl adhesive tape made by Kerakoll Spa.

When working with wood, polycarbonate, glass, plastic or metal substrates, bond Aquastop 100 with Biolab® Extreme®.

ABSTRACT

Supply and installation of waterproof polyethylene tape coated on both sides with high-adhesion, non-woven polypropylene such as Aquastop 100 made by Kerakoll Spa. Secure the tapes using adhesive, such as Biolab® No Limits® made by Kerakoll Spa, for walls and floors. Press firmly and smooth over to ensure the tape adheres perfectly, being careful not to wrinkle it. To ensure the water-resistance of internal and external corners, make special pieces of tape to fix with the eco-friendly mineral adhesive.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	polyethylene coated on both sides with non-woven polypropylene	
Colour	Grey	
Roll width	≈ 140 mm	
Roll length	≈ 30 m	
Total thickness	≈ 0,4 mm	
Weight	≈ 30 g/m	

PERFORMANCE

HIGH-TECH		
Longitudinal breaking load	300 N / 5 cm	EN 12311-1
Transversal breaking load	185 N / 5 cm	EN 12311-1
Longitudinal ultimate elongation	≈ 40%	EN 12311-1
Transversal ultimate elongation	≈ 50%	EN 12311-1
Reaction to fire	Class B2	DIN EN 4102

WARNING

- **Product for professional use**
- abide by any standards and national regulations
- Store away from direct sunlight
- apply the covering as soon as the waterproof coating is dry enough to walk on
- for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - globalservice@kerakoll.com

The Eco and Bio classifications refer to the GreenBuilding Rating® Manual 2012. This information was last updated in April 2016; 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.



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