Code: F779 2022/09 - GCC/EN

Aquastop 120

Flexible NBR waterproof joint for perimeter and fractionizing joints in waterproofing systems. For use under ceramic and porcelain tiles and natural stones. Bonds directly on application.

Aquastop 120 ensures continuous waterproofing even at expansion joints.



1. **High elasticity and UV light resistance**
2. **For internal and external use**
3. **Ideal for bonding with Aquastop Nanoflex, Nanodefense, Aquastop Fix and Aquastop Nanogum membranes**
4. **Guaranteed waterproofing of all types of non-structural fractionizing and connection joints**
5. **Alkali-resistant**

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Areas of application

→ Use
For internal and external use on cement-based substrates, plasterboard and metal for wall-floor connection joints and fractionising joints.

Waterproofing of joints in:
- external surfaces (balconies, terraces)
- standard sanitary environments (kitchens, shower cabinets, bathrooms, saunas)

Do not use to contain, or in contact with strong solvents (ketone, ester, hydrocarbons).

Instructions for use

→ Preparation of substrates
The substrate must be cured, clean, solid and dry. For this purpose, oil, grease, loose parts, previous paint coats, cement slurries or coverings of any type must be removed.
The method used to clean the substrate will depend on the type of surface, sandblasting being the ideal technique.
The edges of concrete joints must be smoothed with a sander to remove any sharp ribbing.

→ Preparation
The joint is ready-to-use. Bond overlapping sections on site using elastic waterproofing product Aquastop Nanoflex, Nanodefense, Aquastop Fix and Aquastop Nanogum.

→ Application
Aquastop 120 can be applied to horizontal and vertical joints. Laying is performed by bonding the mesh edges.

To bond Aquastop 120, apply the waterproofing product to the already prepared substrate with a spreader. Lay the joint tape with the mesh side printed with the words Kerakoll facing upwards. Apply the second coat of waterproofing product to the fabric. Both the fabric edge and 5-10 mm of the tape must be covered. Where jointing operations involve corners, edges, pipes and drains, use special connection sections (internal corner, external corner, flanges). The different elements must be connected using the waterproof membrane, overlapping the edges by at least 20 mm.

→ Cleaning
Tools used for bonding operations can be cleaned with water while the waterproofing product is still fresh. Once hardened, the product can only be removed mechanically.

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	
Appearance	green tape
Shelf life	unlimited
Pack	50 m rolls
Nature of material	thermoplastic NBR
Section width	≈ 20-80-20 mm (mesh/NBR/mesh)
Thickness	≈ 0.6 mm
Weight	≈ 60 g/m

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

Performance		
HIGH-TECH		
Elongation at break:		
- longitudinal	≈ 25%	
- transversal	≈ 230%	
Resistance to the pressure of water	≤ 3 bar	
Maximum tensile strength:		
- longitudinal	> 4.1 N/mm²	
- transversal	> 9.4 N/mm²	
Vapour permeability μ	8400	
Tensile strength after 28 days with Aquastop Nanoflex:		
- joint-substrate	> 1 N/mm²	EN 1348
- joint on joint	> 1 N/mm²	EN 1348

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

Warning

→ abide by any standards and national regulations
→ use at temperatures between +5 °C and +35 °C
→ protect the tape once laid from being damaged at the building site
→ in the event of joined tapes, lay floor paving and covering joints on the same axis as the joints on the tape
→ where jointing operations involve corners, edges, pipes and drains, use special connection sections
→ sections of tapes to be joined must be perfectly clean and dry
→ if necessary, ask for the safety data sheet
→ for any other issues, contact the Kerakoll Worldwide Global Service - info@kerakoll.ae

This information was last updated in September 2022; 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 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.

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