

# Aquastop Plus 120

Improved adhesion waterproof elastic tape for joints.

The three-layer structure with a waterproofing alkali-resistant TPE central core and polypropylene fibres guarantees extreme compatibility with waterproofing products.

Aquastop Plus 120 ensures continuous waterproofing even at expansion joints.



1. High levels of elasticity allow Aquastop Plus 120 to adapt to all perimeter joint geometries
2. For internal and external use
3. Ideal for bonding with Aquastop Nanoflex, Nanodefense Eco membranes and all Aquastop waterproofing products
4. Guaranteed waterproofing of all types of non-structural fractionizing and connection joints
5. Central core in TPE, resistant to basic environments. Polypropylene fibres on both sides for maximum adhesion performance with waterproofing products

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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.

### Intended use:

- For internal and external use.
- Waterproofing of fractionizing, expansion and desolidarisation joints on:
  - external surfaces (balconies, terraces, flat roofs, swimming pools and external surfaces of any size)
  - damp environments (kitchens, shower cabinets, bathrooms, saunas)

Substrates: see the technical data sheets of the waterproofing products used for bonding.

Do not use for exposed applications; for joints subject to direct sunlight and abrasion; to waterproof structural joints.

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## 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 Eco, Aquastop Fix and Aquastop Nanogum.

### → Application

Aquastop Plus 120 can be applied to horizontal and vertical joints.

To bond Aquastop Plus 120, apply the waterproofing product to the already prepared

substrate with a spreader. Lay the tape with the Kerakoll logo facing upwards and smooth over to ensure maximum adhesion, being careful not to wrinkle it. It is recommended that the tape be smoothed from the centre outwards (otherwise, spreading from the outside towards the inside of the tape could cause the tape to roll up). Apply two coat of waterproofing product to the sheet. 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 40 – 50 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.

**Technical Data compliant with Kerakoll Quality Standard**

Appearance	green tape
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Shelf life	unlimited
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Pack	50 m rolls
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Nature of material	TPE and PP fibres
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Section width	≈ 120 mm
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Thickness	≈ 0,54 mm
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Weight	≈ 45 g/m
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Values taken at +23 °C, 50% R.H. and no ventilation.

**Performance****HIGH-TECH**

Elongation at break:

- longitudinal	≈ 70%
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- transversal	≈ 255%
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Resistance to the pressure of water	≥ 1,5 bar
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Breaking load:

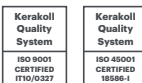
- longitudinal	≈ 110 N / 15 mm
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- transversal	≈ 20 N / 15 mm
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Values taken at +23 °C, 50% R.H. and no ventilation.

## Warning

- Product for professional use
- 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
- the product is an item according to the definitions of the EC Regulation No. 1907/2006 and therefore does not require a Safety Data Sheet
- for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - [globalservice@kerakoll.com](mailto:globalservice@kerakoll.com)



The Rating classifications refer to the GreenBuilding Rating Manual 2013. This information was last updated in September 2023; 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.