

# Aquastop Plus 120

High-adhesion, elastic, waterproof TPE tape, for joints.

Aquastop Plus 120 ensures continuous waterproofing at movement, perimeter and expansion joints, guaranteeing waterproof seal and durability over time of the Kerakoll's Laminati and Nanodefense Eco systems.



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 Nanoflex No Limits gel-membrane, Nanodefense Eco and all Aquastop waterproofing products in Kerakoll's Laminati systems
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

---

## Areas of application

### → 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)
- waterproofing of contacts between the Aquastop Green sheets and the perimeter joints in the Laminato No Crack system.

- waterproofing of contacts between the Aquastop Fabric sheets and wall and floor corners in the Laminato Vapor Pro system.

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.

---

## Instructions for use

### Preparation of substrates

See the technical data sheets of the waterproofing products used for bonding.

### → Preparation

The joint is ready-to-use. Directly bond on-site overlapping sections over the special pieces or make special pieces using the waterproofing products chosen for bonding on the substrate.

### → Application

Aquastop Plus 120 can be applied on all movement joints and corners, both horizontal and vertical. Do not use to waterproof structural joints.

To bond Aquastop Plus 120, use Nanoflex No Limits or Aquastop waterproofing products for Kerakoll's Laminati systems: apply the waterproofing product on the previously prepared substrate using 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).

The Aquastop Plus 120 tape consists of a full-width green TPE core and is coated on both sides with polypropylene fibres: the tape must be bonded with the centre line at joints and corners or with a maximum gap of 2 cm.

The different elements must be connected using the tape, overlapping the edges by at least 40-50 mm and bonding them with the waterproofing product.

- Laminato No Limits: bonding the Aquastop Plus 120 tape with the Nanoflex No Limits gel-membrane

### → Wall-floor and wall-wall joints and corners

- Apply the waterproofing product to an area about 8-10 cm wide near joints, on the floor and on the wall.
- Fix Aquastop Plus 120 on the fresh waterproofing product following the wall-floor joint.
- Press down firmly and smooth to ensure total bonding of the tape being careful not to wrinkle it; press from the centre of the tape towards the outside.
- Ensure total coverage of the back side of the tape with the wet waterproofing product.
- Follow the procedure outlined for wall-wall joints and corners.

### → Fractionizing floor joints

- Apply the waterproofing product on both sides of the joint to a width that allows Aquastop 120 to be bonded.
- Fast the tape on the wet waterproofing product pressing down firmly; smooth to ensure total bonding of the tape being careful not to wrinkle it; press from the centre of the tape towards the outside. Check frequently to ensure that the back of the tape is completely wet.
- In the "T" junctions and in the "X" intersections provide for the overlap of Aquastop Plus 120.

# Instructions for use

## → Angles

- Apply the waterproofing product to an area about 8-10 cm wide in the corner, on the floor and on the wall.
- Fix the special piece to the freshly laid wet waterproofing product; press down firmly to ensure total bonding of Aquastop Plus 120; be careful not to wrinkle it. When waterproofing the joint, lay Aquastop Plus 120 for about 5 – 10 cm over the special piece.
- Alternatively, make special pieces on site: cut a 40 cm-long strip of Aquastop Plus 120 and cut halfway into it, about halfway along the strip. Fold the strip in half to create an internal corner and two overlapping edges. Carefully bond the two overlapping edges with the waterproofing product. For external corners, create an “L” tape insert for overlapping. When waterproofing the joint, lay Aquastop Plus 120 for about 5 – 10 cm over the special piece.

## → Laminato Extreme - Laminato Scuba - Laminato Indoor and Nanodefense Eco

Follow the procedure outlined for bonding the Aquastop Plus 120 tape with Aquastop waterproofing product:

- with Aquastop Extreme in Extreme Laminate
- with Aquastop Scuba in Scuba Laminate
- with Aquastop Indoor in Indoor Laminate
- with Nanodefense Eco.

## Notes

- Seal the entire perimeter and all contact points with construction elements, installations, accessories, etc.
- Use Aquastop Fix sealant or, alternatively, Aquastop Nanosil when bonding the tape on metal, plastic materials and wood in Kerakoll's Laminati systems.

## → Laminato No Crack: bonding the Aquastop Plus 120 tape with Aquastop Fix sealant

## → Floor-wall joints

- Apply the sealant to an area about 8-10 cm wide near joints, on the floor and on the wall.
- Fix Aquastop Plus 120 on the wet sealant following the wall-to-floor joint.
- Press down firmly and smooth to ensure total bonding of the tape being careful not to wrinkle it; press from the centre of the tape towards the outside.
- Remove any sealant that may have seeped out and make sure the edges of the tape are properly glued down. Check frequently to ensure that the back of the tape is completely wet.
- Follow the procedure outlined for wall-wall joints and corners.

## → Angles

- Apply the sealant to an area about 8-10 cm wide in the corner, on the floor and on the wall.
- Fix the special piece to the freshly laid wet sealant; press down firmly to ensure total bonding of Aquastop Plus 120; be careful not to wrinkle it. When waterproofing the joint, lay Aquastop Plus 120 for about 5 – 10 cm over the special piece.
- Alternatively, make special pieces on site: cut a 40 cm-long strip of Aquastop Plus 120 and cut halfway into it, about halfway along the strip. Fold the strip in half to create an internal corner and two overlapping edges. Carefully bond the two overlapping edges with the sealant. For external corners, create an “L” tape insert for overlapping. When waterproofing the joint, lay Aquastop Plus 120 for about 5 – 10 cm over the special piece.

## → Waterproofing between the sheets

- Seal the longitudinal joints between one sheet and the next: apply the sealant using a smooth spreader for a width of at least 8-10 cm on either side along the joint (gap), taking care to fill in the cavities in the membrane completely.
- Fix the tape on the fresh sealant, press down strongly and smooth to remove any wrinkles and to guarantee total sealing of Aquastop Plus 120; press from the centre of the tape towards the outside.
- Remove any sealant that may have seeped out. Check frequently to ensure that the back of the tape is completely wet.

## → Laminato Vapor Pro

Follow the procedure outlined for bonding the Aquastop Plus 120 tape with Aquastop Fix sealant in Laminato No Crack.

## Notes

- Do not cover the tape with the sealant, to ensure that the subsequent covering applied will be properly levelled.
- Seal the entire perimeter and all the sheet-to-sheet contacts.
- Use Aquastop Fix sealant or, alternatively, Aquastop Nanosil when bonding the tape on metal, plastic materials and wood in Kerakoll's Laminati systems.

# Special notes

- Where it is not possible to bond the Aquastop Plus 120 tape, due to lack of space, it is necessary to connect the waterproofing made with Nanoflex No Limits or with Aquastop waterproofing products (after the product has hardened) or with Aquastop membranes and vertical elements using Aquastop Fix sealant (walls, undersills, drains, profiles, channels, down spouts, through elements, installations, etc.). Take good care when cleaning, applying and smoothing as waterproofing is subject to perfect joint filling between the waterproofing product and the element to be connected and to the perfect adhesion of the sealant. Liberally apply the sealant and smooth over in order to guarantee perfect joint filling and high levels of adhesion; remove any excess. A second application in order to guarantee total sealing is recommended when the first one has dried. Follow the same procedure. Aquastop Nanosil sealant can be used as an alternative to Aquastop Fix. In both cases and at floor-covering level, all seals must be covered by elastic sealing using Silicone Color or Neutro Color.
- In order to speed up the setting of Aquastop Fix in the Laminato No Crack and Laminato Vapor Pro systems, it is recommended to spray water on the fresh sealant just before fastening the tape.
- Always provide the tapes with a heavy coating to protect them from direct sunlight and abrasion.

Technical Data compliant with Kerakoll Quality Standard	
Appearance	green tape
Shelf life	unlimited
Pack	50 m rolls
Nature of material	TPE and PP fibres
Thickness	≈ 0,54 mm
Weight	≈ 45 g/m
Width	≈ 120 mm
Internal corner width	≈ 120 mm
External corner width	≈ 105 mm

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

Performance	
HIGH-TECH	
Elongation at break:	
- longitudinal	≈ 70%
- transversal	≈ 255%
Resistance to the pressure of water	≥ 1.5 bar
Breaking load:	
- longitudinal	≈ 110 N / 15 mm
- transversal	≈ 20 N / 15 mm

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

# Warning

- Product for professional use

→ abide by any standards and national regulations

→ 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
- protect from direct sunlight and abrasion even after application

→ 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 Kerakoll Technical Customer Service: + 39 0536.811.516 [www.kerakoll.com/contatti](http://www.kerakoll.com/contatti)



The Rating classifications refer to the GreenBuilding Rating Manual 2012. This information was last updated in January 2025; 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 of 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.