

Aquastop AR1

Alkali-resistant reinforcing mesh without memory effect, for Aquastop Nanoflex.

The use of Aquastop AR1 guarantees the verification of the total weight of the product applied, in order to guarantee that the substrate is totally covered, and acts as a guide for the product's application in order to obtain a waterproofed and even substrate.



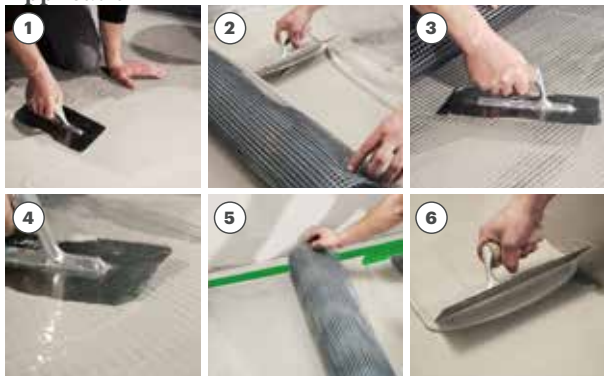
1. Superior mesh with Aquastop Nanoflex and Aquastop Flex
2. High resistance to the basic environment
3. High shear strength in both directions
4. No memory effect

Areas of application

→ Intended use
Balconies, terraces, flat roofs and external horizontal surfaces with Aquastop Nanoflex or Aquastop Flex.

Instructions for use

→ Application



① Apply Aquastop Nanoflex with a smooth spreader in thicknesses of about 1 – 2 mm, pressing down to ensure maximum adhesion to the substrate. The resulting thickness depends on the surface finish and on the irregularity of the substrate.

- ② Lay Aquastop AR1 on the fresh waterproofing gel membrane overlapping the sheets by about 10 cm.
- ③ Press the Aquastop AR1 down into the first coat of fresh waterproofing, using the spreader.
- ④ Spread out any product coming out of the holes in the mesh for a smooth coat of even thickness.
- ⑤ Lay Aquastop AR1 on the fresh gel membrane, over the previously laid Aquastop 120 or Aquastop Plus 120.
- ⑥ Once hardened and after removing any surface condensation, apply the second coat of Aquastop Nanoflex. Lay a continuous, 3mm-thick, even layer, fully covering the Aquastop AR1.

| Technical Data compliant with Kerakoll Quality Standard | | |
|---|-----------------|----------|
| Appearance | glass fibre | |
| Colour | grey | |
| Roll width | ≈ 1 m | |
| Roll length | 50 m | |
| Mesh width | ≈ 10x10 mm | |
| Weight of uncoated mesh | ≈ 91 g/m² ± 5% | ISO 3374 |
| Weight of primed mesh | ≈ 115 g/m² ± 5% | ISO 3374 |

Performance

HIGH-TECH

Final characteristics of the primed mesh:

| | | |
|------------------------------|---------------------------------|----------|
| - ultimate elongation - warp | average value 1,450 N/5 cm ± 1% | ISO 4606 |
| - ultimate elongation - weft | average value 1,450 N/5 cm ± 1% | ISO 4606 |

Warning

- Product for professional use

→ abide by any standards and national regulations

→ 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 Customer Care +91-22-2839 5593 / 1800 102 4957 - info@kerakollindia.com



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. 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.