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**

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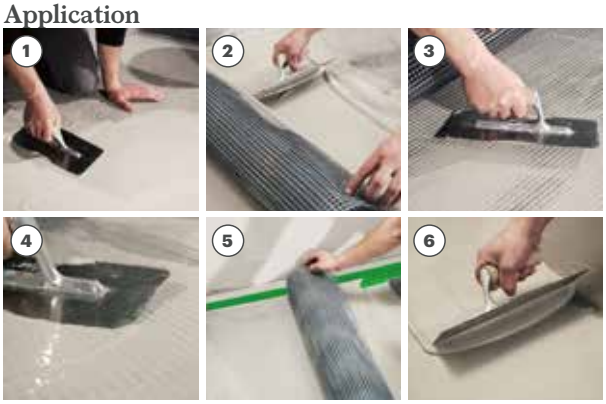
Areas of application

→ 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

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