

Aquastop AR1

Special reinforcing mesh made of alkali-resistant glass fibre to strengthen the eco-friendly Nanoflex® Eco membrane in the AquaExpert 2 system.



PRODUCT STRENGTHS

- Superior mesh with Nanoflex® Eco
- High resistance to the basic environment
- High shear strength in both directions
- Without memory effect

AREAS OF USE

Use

Terraces, balconies and horizontal surfaces with Aquaexpert 2.

Reinforcing mesh in the Aquaexpert 2 system.

Do not use

In the AquaExpert 1 and 3 system.

INSTRUCTIONS FOR USE

Application

Apply Nanoflex® Eco with a smooth spreader in thicknesses of about 1-2 mm, pressing down to ensure maximum adhesion to the substrate. Lay Aquastop AR1 on the wet layer of Nanoflex® Eco eco-friendly, mineral membrane, overlapping the sheets by about 10 cm and submerging the mesh into the first layer of eco-friendly mineral membrane, pressing down with the spreader. Spread out any product coming out of the holes in the mesh for a smooth coat of even thickness. On hardening, apply the second coat of Nanoflex® Eco being careful to cover the weft of Aquastop AR1.

For more details, see the AquaExpert Instructions.

ABSTRACT

Supply and laying of alkali-resistant, glass-fibre reinforcing mesh, weight $\approx 110 \text{ g/m}^2 \pm 5\%$ and $\approx 10 \times 10 \text{ mm}$ mesh size, such as Aquastop AR1 made by Kerakoll Spa. Lay the mesh on the wet layer of waterproofing product, overlapping the sheets by about 10 cm and submerging it into the first layer of waterproofing product, pressing down with the spreader.

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	≈ 90 g/m ² ± 5%	ISO 3374
Weight of primed mesh	≈ 110 g/m ² ± 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
- technological specifications and application information can be found in the AquaExpert Instructions
- for any other issues, contact the Kerakoll Worldwide Global Service - globalservice@kerakoll.com

The Eco and Bio classifications refer to the GreenBuilding Rating Manual 2012. This information was last updated in October 2012; 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 yards 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.

Kerakoll
Quality
System

ISO 9001
CERTIFIED

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