

Aquastop Geofabric

Polyester non-woven geotextile reinforcing sheet for use in combination with polyurethane membranes.

Aquastop Geofabric is mainly used as a reinforcing sheet for use in combination with liquid-applied polyurethane membranes for waterproofing applications.



1. High elasticity
2. Suitable for internal and external areas
3. Simple application
4. Excellent tear strength
5. UV-stable
6. Compatible with polyurethane membranes

Areas of application

→ Use

Wall and floor joints, wall-wall joints, waterproofing pipes outlets, movement joints and cracks.

Instructions for use

→ Preparation of substrates

Careful surface preparation is essential for optimum finish and durability.

The surface needs to be clean, dry and sound, free of any contamination, which may harmfully affect the adhesion of the membrane.

Maximum moisture content should not exceed 4%. Substrate compressive strength should be at least 25 MPa, cohesive tensile strength at least 1.5 MPa. Old, loose coatings, dirt, fats, oils, organic substances and dust need to be removed by a grinding machine. Possible surface irregularities need to be smoothened. If required, profile mechanically the surface by shot blasting, high-pressure water jetting or other suitable mechanical preparation method. Any loose surface pieces and grinding dust need to be thoroughly removed.

Temperature of the substrate should be minimum +5 °C and maximum +35 °C. The temperature of the substrate must be at least 3 °C above the current dew point temperature.

→ Repair of cracks

The careful sealing of existing cracks and joints before the application is extremely important for long lasting waterproofing results.

Clean concrete cracks and hairline cracks, of dust, residue or other contamination and fill them with Geolite Gel or polymer modified mortar (with Aquastop P6 as per recommended proportions). Prime locally with Aquastop Base and allow 2 - 3 hours to dry. Then apply a layer of Aquastop Extraflex, 200 mm wide centered over all cracks and while wet, cover with a correct cut stripe of the Aquastop Geofabric.

Press it to soak. Then saturate the Aquastop Geofabric with enough Aquastop Extraflex, until it is fully covered. Allow 12 hours to cure.

→ Treatment of corners

Reinforce wall-floor connections, corners, chimneys and pipes using cut piece of Aquastop Geofabric bonded with Aquastop Extraflex. Prime locally with the Aquastop Base primer and allow 2 - 3 hours to dry. Then apply a layer of Aquastop Extraflex, cover with a correct cut stripe of the Aquastop Geofabric. Press it to soak. Then saturate the Aquastop Geofabric with enough Aquastop Extraflex, until it is fully covered. Allow 12 hours to cure. For demanding applications, apply a third layer of the Aquastop Extraflex.

→ Application

Cut Aquastop Geofabric in required sizes. Apply the first coat of polyurethane membrane, then apply the cut fabric on the still wet membrane. Press it to soak and assure no formation of air pockets. Apply the second coat of the membrane assuring that it's fully covered. Allow to cure before foot traffic.

Technical Data compliant with Kerakoll Quality Standard

Appearance	white fabric
Chemical nature	polyester, non-woven Geotextile
Shelf life	≈ 12 months in the original packaging in dry and cool room
Packaging	1 m x 100 m length / 0.2 m x 100 m length
Application temperature	+5° C – +35° C

Warning

- Product for professional use
 - abide by any standards and national regulations
 - use at temperatures between +5 °C and +35 °C
 - protect surfaces from direct sunlight and wind
- if necessary, ask for the 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 2013. This information was last updated in May 2024; 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 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.