

# Aquastop Geofabric

**Certified 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.



## PRODUCT STRENGTHS

- High elasticity
- Suitable for internal and external areas
- Simple application
- Excellent tear strength
- UV-stable
- Compatible with polyurethane membranes

## AREAS OF USE

### Use

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

## INSTRUCTIONS FOR USE

### Preparation of substrates

All surfaces must be dimensionally stable according to IS 1443-1972, levelled, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents, contamination and from damp rising.

Following points should be noted:

- maximum moisture content should not exceed 5%
- substrate compressive strength should be at least 20 MPa
- substrate needs to be fully cured for at least 28 days (concrete surface).

### Repair of cracks

The existing cracks on the surface must be sealed before the membrane application. Clean the cracks for dust and other loose particles and fill them with GeoLite® Gel. Apply Aquastop polyurethane membrane around the cracks and cover with a cut stripe of Aquastop Geofabric pressing well. Then apply the second coat of Aquastop polyurethane membrane. Allow to cure.

### Treatment of expansion joints

Clean expansion joints and control joints for dust, and other loose particles.

Cut open joints if required. Prime the surface with Aquastop Base and allow it to dry for 2 hours. Apply the first coat of polyurethane membrane inside the joints, 200 mm wide the centre. Place Aquastop Geofabric, over the wet coat previously applied and press it deep inside the joints with a suitable tool. Assure the joint is fully covered from inside. Apply the second coat of Aquastop polyurethane membrane, assuring full coverage of fabric. Place a backer rod of correct dimensions inside the joint and press it deep inside.

Fill the remaining free space with Fugabella® Eco PU 40.

### 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
Working temperature	from -30 °C to +90 °C
Application temperature	+5 °C – +30 °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](mailto:info@kerakollindia.com)

The Rating classifications refer to the GreenBuilding Rating® Manual 2012. This information was last updated in January 2020 (ref. GBR Data Report - 02.20); 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 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.