

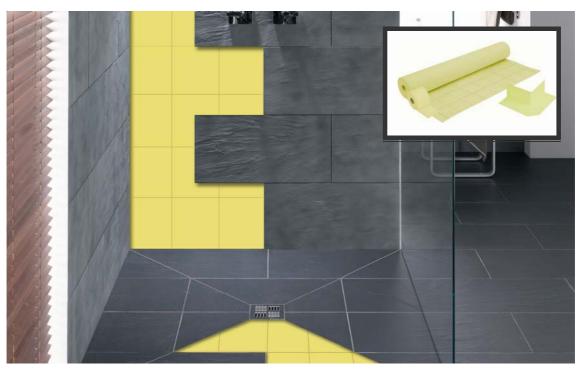
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AquaeGUARD™

This thin & light waterproof material protects substrates from water damage below tiles. A UNIVERSAL membrane suitable for use on both floors & walls alike, it is set into tile adhesive, building a superior waterproof barrier. AquaeGUARD™ reduces project times due to its speed & simplicity in use, ensuring it is ideal for competent D.I.Y.'ers & professional installers alike.



PRODUCT CHARACTERISTICS

Used below all tiles applications, AquaeGUARD™ creates a waterproof barrier protecting substrates from water damage. This 3ply membrane is made from Polyethylene sheet sandwiched between 2x outer layers of non-woven Polypropylene. AquaeGUARD™ is available in 5m, 10m, & 30m rolls, as well as pre-formed accessories such as Jointing Tape, Pre-Fabricated Corners & Gaskets.

- AquaeGUARD™ is a <u>UNIVERSAL Water & Moisture Barrier</u>, suitable for all WALL & FLOOR applications.
- Joints between adjoining materials & awkward shapes are bridged with Jointing Tape & pre-formed accessories
- Suits all tile adhesives, AquaeGUARD™ completely seals & waterproofs against water & moisture penetration
- Tiles can be fitted immediately, improving project installation time, as there are no waiting or drying times
- A very thin membrane, with uniform thickness & no weak points, AquaeGUARD™ is buried within tile adhesive.
- Can be used in all internal sealing projects, with materials such as under tiles or sheet stone slabs
- Very easy & quick to use, with few tools & limited skill or knowledge of waterproofing
- Manufacturers Warranty : ISO 9001 : 2000 Quality Management System
- Colour : Yellow
- Project Size Kits : 5 m² & 10 m², with accessories

NOTE – This product should not be used for standing water, or storage of water under pressure $\underline{\textit{APPLICATIONS}}$

- Damp or Waterprone Areas, Wet Room, & all bathrooms with a higher risk of water ingress
- AquaeGUARD™ is suitable for Internal or External Refurbishments & New Build projects.
- Bonds with tile adhesive, to dry & structurally sound, load bearing substrates like block, wood, concrete & cement
- All Standard floor & wall structures



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TECHNICAL DATA

Width : 1000 mm

• Length : 5m, 10m & 30m as standard

Thickness : 0.4 mm approx.
 Weight : 290 g /m²

Approvals : ETAG 022 (European Guideline) for Wet Room Floors / Walls

PHYSICAL VALUES

Burst Pressure : 1.5 Bar

• Temperature Stability : -30° C > +90° C

Lateral elongation at break point : 120%
 Lateral breaking load : 45N / 15mm

Longitudinal elongation at break point : 80%

Longitudinal breaking load : 89N / 15mm
 Adhesive Strength :> 0.5 N / mm
 Equivilent Air Layer :> 80m

CHEMICAL STABILITY

Burst Pressure required after 7 days within the following chemical environment at room temperature

3% hydrochloric acid : 1.5 Bar 35% sulphuric acid : 1.5 Bar 100 gms/ Itr citric acid : 1.5 Bar 5% lactic acid : 1.5 Bar 30g/I Potassium Hydroxide : 1.5 Bar 0.3 gms/Itr sodium hypochloride : 1.5 Bar Sea Water 20 gms / Itr Sea Salt : 1.5 bar

<u>MATERIAL</u>

• 3x Ply consisting Polyethylene membrane between 2x outer layers of non-woven Polypropylene DISPOSAL

Packaging : According to local bylaws.

INSTALLATION INSTRUCTIONS

Available on Request

PACKAGING

Single Rolls : Wrapped, Loose

Bulk Rolls : by the Pallet, Wrapped, Loose

Single Accessories : Loose

Bulk Accessories : Loose in Boxes

Range	Size	ART No.
AquaeGUARD™	5m, UNIVERSAL Water & Moisture Barrier – 5m Roll	007.00500
AquaeGUARD™	10m, UNIVERSAL Water & Moisture Barrier – 10m Roll	007.00501
AquaeGUARD™	30m, UNIVERSAL Water & Moisture Barrier – 30m Roll	007.00502
AquaeGUARD™	Floor Gasket UNIVERSAL Barrier – 425 x 425	007.00505
AquaeGUARD™	3 Way INTERNAL Corner UNIVERSAL Barrier Jointing Tape	007.00506
AquaeGUARD™	3 Way EXTERNAL Corner UNIVERSAL Barrier Jointing Tape	007.00507
AquaeGUARD™	10m JT UNIVERSAL Barrier Jointing Tape, 120mm Wide – 10m Roll	007.00508
AquaeGUARD™	15m JT UNIVERSAL Barrier Jointing Tape, 120mm Wide – 15m Roll	007.00509
AquaeGUARD™	50m JT UNIVERSAL Barrier Jointing Tape, 120mm Wide – 50m Roll	007.00510
AquaeGUARD™	FLEXI Collar UNIVERSAL Barrier Joint Accessory – 150 x 150mm	007.00511
AquaeGUARD™	PIPE Collar UNIVERSAL Barrier Joint Accessory – 125 x 125mm	007.00512
AquaeGUARD™	PLUS Accessory KIT – Pipe Collar, Floor Gasket, Internal Corner	007.00513
AquaeGUARD™	05/10 Kit, UNIVERSAL Barrier 5m, 10m Joint Tape, 3 Way Internal Corner	007.00514
AquaeGUARD™	10/15 Kit, UNIVERSAL Barrier 10m, 15m Joint Tape, 3 Way Internal Corner	007.00515

We reserve the right to alter & amend specifications without prior notice
This is not a specification document & does not guarantee performance
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