

Approved for Issue - 1 July 2008

AquaeGUARD™ LUX

Waterproof Membranes that protect Floors & Wall Coverings from Water Penetration & substrate cracking. Rolls of thin & light material is set into tile adhesive on floors & walls to build a superior waterproof barrier under tiles. The simplicity ensures AquaeGUARD™ LUX is ideal for competent D.I.Y.'ers & for individual projects due to the smaller sizes offered.



PRODUCT CHARACTERISTICS

Used below all tiles applications, AquaeGUARD™ LUX creates a waterproof barrier protecting substrates from water damage. A waterproofing material made from a Polyethylene membrane sandwiched between 2x outer layers, AquaeGUARD™ LUX is supplied in Rolls of 5m, with accessories such as Jointing Tape, Pre-Fabricated Corners & Gaskets.

- AquaeGUARD™ WALL is a UNIVERSAL Membrane, suitable for WALL & FLOOR applications.
- AquaeGUARD™ LUX FLOOR has the added benefit of a DE-COUPPLING LAYER, that prevents cracked tiles due to unstable substrates.
- Substrate joints can be bridged & tiles can be applied immediately, as there is no waiting / drying times.
- Can be used under stone, or tiles, & in all floor sealing projects
- Very easy & quick, as tiles can be fitted immediately, improving project installation time
- Manufacturers Warranty : 10 Years
- Colour : White (with printing)
- NOTE – This product is unsuitable for standing water, or storage of water under pressure.

APPLICATIONS

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

TECHNICAL DATA

- Width Overall : 1000 mm
- Length : 5m Standard Roll
- Thickness : 0.85 mm approx.
- Weight : 340 g /m²
- Printing : None (Options - Min Qty's Required)
- Approvals : ETAG 022 (European Guideline)for Wet Rooms Floors / Walls
- Manufactured : ISO 9001 : 2000 Quality Management System

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PHYSICAL VALUES

- Temperature Stability : -30° C > +90° C
- Water Resistance : 100% Waterproof, after 48 hrs under high pressure jets
- Fungus Resistance : Zero growth after 14 days at 30° C & high humidity
- Micro Organism Resistance : Zero growth after 14 days at 30° C & high humidity
- Loading : 20kg / m² – calculate requirements prior to installation

CHEMICAL STABILITY

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

- 3% hydrochloric acid : TBC
- 35% sulphuric acid : TBC
- 100 gms/ ltr citric acid : TBC
- 5% lactic acid : TBC
- 30g/l Potassium Hydroxide : TBC
- 0.3 gms/ltr sodium hypochloride : TBC
- Sea Water 20 gms / ltr Sea Salt : TBC

MATERIAL

- Polyethylene membrane between 2x outer layers of non-woven Polypropylene

STORAGE & DISPOSAL

- Cool & Dry Areas. Protect from Sunlight. Use with 2 years of receipt
- Packaging should be disposed of according to local bylaws.

INSTALLATION INSTRUCTIONS

- Printed on Product & Included within packaging

PACKAGING

- Wrapped Rolls, Loose

<i>Range</i>	<i>Size</i>	<i>ART No.</i>
AquaeGUARD™ LUX	WALL Membrane - 5m Standard Roll	014.00090
AquaeGUARD™ LUX	FLOOR De-Coupling Membrane - 5m Standard Roll	014.00091
AquaeGUARD™ LUX	Universal Strip Jointing Tape Roll – 10m	014.00092
AquaeGUARD™ LUX	Universal – INTERNAL Corner	014.00093
AquaeGUARD™ LUX	Universal - EXTERNAL Corner	014.00094
AquaeGUARD™ LUX	Universal – FIXED Pipe Gasket	014.00095
AquaeGUARD™ LUX	Universal – FLEXIBLE Gasket	014.00096

E&OE

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