

AquaRoll Easy – UV

UV RESISTANT LIQUID MEMBRANE

SMART ADVANTAGES

- White colour
- Elastomeric resin based
- UV resistant

PRODUCT DESCRIPTION

Bostik AquaRoll Easy UV, is a liquid-applied water impermeable products for use beneath ceramic tiling bonded with adhesive, solvent-free, ready-to-use, elastomeric resin-based, white-coloured, UV resistant. It is produced in accordance with TS EN 14891:2012 Class DM P resistant to chlorinated water and used for protecting the buildings from harmful effects of water. AquaRoll Easy UV is capable of bridging crack and suitable for use on the positive side only.

AREAS OF APPLICATIONS

- Interior and exterior,
- In horizontal and vertical applications,
- In balconies and terraces.

FEATURES

- Flexible after curing
- Resistant to crack formations on the application surface; seamless
- UV resistant
- Applicable with a brush; easy to apply.
- Suitable for use in all kinds of mineral-based surfaces, stone and stone-derivative bricks, pumice brick, briquette, aerated concrete, concrete block, limestone, etc. built plastered surfaces, cement-based plastered surfaces, grout and concrete surfaces.

PREPARATION OF THE SUBSTRATE

- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.
- The application surface must definitely be crack-free, stable and strong. The gaps should be filled with Bostik 410 HP.
- Corners should be rounded.
- The surfaces should be dry prior to application.
- The surface to be prepared for application should be primed with AquaRoll Easy-UV (1:1).

APPLICATION

- The material should be made ready for use by stirring with a low-speed mixer.
- It is applied additionally at least in 2 coats using a brush after priming.
- The vertical wall insulation should extend to the base floor over base lateral walls and must be applied on an approximately 300 mm of area as a measure of any humidity rising from the floor with capillary effect.
- The sides and the lateral parts of channels should be enriched using Bostik FlexMesh or Bostik FlashBand. To ensure minimum application thickness in the horizontal surfaces, textile should also be used for enrichment.
- It is recommended to be sanding the uncured material of



TECHNICAL DATA

Colour	White
Applicable thickness (mm)	Max 2
Unit volume weight of the mixture (kg/l)	1,30 ± 0,2
Viscosity (dPa s)	200,000 – 250,000
First drying time (h)	4
Fully dry after (h)	24 - 48
Adhesion Strength (N / mm ²)	> 0,5
Crack Bridging (mm)	>1
Elongation at break	> % 200
Application temperature	Between +5°C and +35°C
Resistance of hardened coat	Between -25°C and +80°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

- AquaRoll Easy-UV before the surface tiling.
- According to the TS EN 12004+A1'e göre C2T Class is recommended for use with tile adhesive.

AFTER APPLICATION

- In the first days, newly applied surfaces should be protected from direct sunlight, severe air stream, high temperatures (over +35°C), adverse air conditions such as rain and frost.
- All kinds of plaster applications on applied surfaces and other applications like tiling should be done at least 3 days later.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (plaster, screed, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE

Approx. 1,5 kg / m² for each 1 mm thickness.
The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING

5 kg and 20 kg plastic bucket.

STORAGE

- They should be protected for water, frost and adverse weather conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The opened products should be closed immediately and consumed first.
- Maximum 3 buckets should be stocked on each other.
- Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.



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