



AquaThene® BAND

**Self-adhesive closing tape with a layer of interlining
on a butyl rubber basis for sealing the edge of the AquaThene® waterproofing**

- the interlining layer is an excellent substrate for plaster, tile adhesive, etc.
- steam and waterproofing
- is the perfect end to waterproofing
- excellent grip
- flexible, durable
- bridges cracks
- cold bonding
- simple application
- solvent-free product



Product description

AquaThene BAND is a 1,5 mm thick self-adhesive sealing tape based on butyl rubber with a synthetic fleece top layer. The adhesive surface is normally secured with a protective paper. The tape does not contain solvents and does not pollute the groundwater.

Intended use

The **AquaThene BAND** tape is designed to close the edges of waterproofing insulations made of **AquaThene** membranes. It can be laid on horizontal and vertical surfaces, on all types of mineral substrates, such as concrete, aerated concrete, mineral plasters, brick or concrete block walls, and where **AquaThene** membrane insulation is used. The non-woven top layer is an excellent base for plaster, tile adhesive or other finishing layers.

Preparation of the substrate

The substrate must be sufficiently strong, stable, even, without open scratches and sharp, protruding elements. Sharp edges and corners should be chamfered or curved. Gaps, scratches and unevenness should be filled and smoothed out.

The surface of the substrate should be free of ice crystals, oil stains, tar, mortar residues, dust and dirt.

The tape can be installed on dry or slightly damp surfaces.

Wet or heavily damp substrates (a symptom is a clearly darker color compared to a dry substrate) or with a water film on the surface, protect it with a layer of sealing mortar to prevent water penetration from the substrate side, or wait until the substrate dries.

During installation, the presence of water between the substrate and the tape is inadmissible.

Mineral substrates should be primed with **AquaThene PRIMER**. Priming is not recommended on metal and plastic substrates (including **AquaThene** membrane insulation). Installation of the tapes can commence after the primer layer has dried.

Application

In the case of application in the early morning hours, make sure that there is no condensation on the primed surface, as the tape will not stick if a layer of water appears.

Any water film should be dried or wait for the water to evaporate.

Roll out the **AquaThene BAND** roll so that the protective paper is on the bottom, cut it into strips of the required length and roll it up again.

The protective layer of paper should be removed from the tape immediately before laying it, by slowly and evenly removing small fragments. Place the tape on the substrate with the adhesive side so that half of the tape width is stuck to the **AquaThene** membrane insulation, and the other half - to the substrate. Press the glued tape carefully so as to eliminate the formation of folds and kinks.

The overlap at the joints of the tape, e.g. in corners (this also applies to connections with other elements of the **AquaThene** insulation system) should be min. 5 cm. The places of the overlaps should be pressed particularly carefully.

During installation, the membrane should be protected against excessive solar radiation, frost, high temperature and moisture.

Package

Roll 100 mm x 25 m

Shelf life and storage

12 months in original packaging, provided that it is stored in accordance with the guidelines.

AquaThene BAND rolls must be stored and transported in an upright position. Protect against solar radiation, frost, heat and moisture. Improper storage conditions may have a negative effect on the adhesion of the tape.

Industrial safety

During arrangement, wear appropriate clothing and protective glasses. Wash hands with warm water immediately after finishing work.

TECHNICAL PROPERTIES	AquaThene BAND
adhesive layer base	butyl rubber
top layer	synthetic non-woven fabric (interlining)
weight	1,2 kg/m ²
thickness	1,5mm
ambient temperature during application	-5°C to +30°C

The data contained in this technical data sheet are based on our experience and research and constitute general information about the product and recommendations for application under standard conditions. The manufacturer guarantees the quality of the product, but has no influence on the conditions and manner of its use. If in doubt, please contact us or make your own tests. With the appearance of this technical sheet, the previous ones will expire.

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