

## Waterproofing and uncoupling membrane

### Description

Waterproofing and uncoupling membrane for outdoor and indoor use. The special lower non-woven material ensures safe isolation of the floor covering.

### Fields of application

Suitable for waterproofing and uncoupling of sound and problematic substrates. Especially used in damp areas and on terraces, balconies etc. It can be placed on walls or floors and on a variety of substrates such as concrete, cement mortars, old tile layers, mosaics, masonry etc.

### Technical data

Color: top green-  
bottom white

Thickness: 0,80 mm

Weight: 450 gr/m<sup>2</sup>

Width: 100 cm

Application/  
substrate temperature: + 5° C - + 30° C

Slotted disk water  
pressure test 2, 5 bar: passed

Tested acc. to DIN EN 1928, DIN 4102 part 1, DIN EN ISO 527, DIN 16726, DIN 28052-6  
Test certificate of the MPA Brunswick (Germany)

### Directions for use

#### 1. Substrate

Substrate must be stable, clean and suitable for tiling.

#### 2. Application

The membrane is adhered on the substrate using the tile adhesives ISOMAT AK-20 or ISOMAT AK-22 applied by a trowel with 3mm or 4mm teeth.

Subsequently press the membrane carefully into the layer of the adhesive with the green side on top using the smooth edge of the trowel. Place the single membrane end to end and fix the supplied tape homogeneously over the joints.

Apply a thin coat of the tile adhesive on both sides of the joint and carefully press in the entire surface of the sealing tape.

After the adhesive has hardened beneath the membrane the tiles are fixed as usual using ISOMAT AK-20, ISOMAT AK-22 or ISOMAT AK-25 depending the application.

### Packaging

Rolls of 1m x 15 m.  
Supplied tape of 12cm x 25 m.

### Storage

Stored in original, unopened packaging, in places protected from moisture and frost.

#### ISOMAT S.A.

BUILDING CHEMICALS AND MORTARS

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