

## Technical Datasheet

# UNCOUPLING MEMBRANE

### Description

Uncoupling membrane from reinforced fabric with high tensile strength, for floors and walls.

### Fields of application

Suitable for uncoupling of sound and problematic substrates. Allows subsequent coverings to function as independent layers in relation with the substrate. Suitable for indoor walls or floors in a variety of substrates such as concrete, cement mortars, old layers of tiles, mosaics, masonry etc.

### Technical data

Color:	grey
Thickness:	0.50 mm $\pm$ 0.10 mm
Width:	100 cm
Weight:	210 g/m <sup>2</sup>
Application/ substrate temperature:	+ 5° C - + 30° C

### Directions for use

#### 1. Substrate

Substrate must be stable, clean and suitable for tiling.

#### 2. Application

The uncoupling 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.

Apply ISOMAT AK-20 or ISOMAT AK-22 on the substrate and place the membrane over the still fresh adhesive.

Lay the membranes in a way that they overlap by approximately 5 cm and adhere them also in this area over the entire surface.

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

### Packaging

Rolls of 1 m x 30 m.

### Storage

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

#### ISOMAT S.A.

BUILDING CHEMICALS, MORTARS & PAINTS  
HEADQUARTERS – THESSALONIKI, GREECE

17<sup>th</sup> km Thessaloniki – Ag. Athanasios Road  
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece  
T +30 2310 576000

[www.isomat.eu](http://www.isomat.eu) e-mail: [support@isomat.eu](mailto:support@isomat.eu)