

WAKOL UM 110 Blocking Mat

Technical information

Area of application

Loosely laid mat with napped backing for blocking excessive residual moisture in

- cement paving up to max. 5 CM%
- calcium sulphate concrete up to max. 2 CM%
- raw concrete ceiling up to max. 7% by weight

as well as for uncoupling subfloors not ready for laying and for protecting existing floors for subsequent laying of

- tufting flooring with matted backing or synthetic second backing
- woven flooring
- needle fleece flooring
- PVC flooring in strips and tiles
- CV flooring

indoors.

Special properties

- Vapour-proof
- Suitable for chair rollers
- Fast and simple laying
- No area limitation with textile, PVC and CV flooring

Technical data

Raw material basis:	plastic-bonded fibreglass mat with napped backing
Delivery:	Rolls
Length:	35 m
Width:	2 m
Thickness:	1.5 mm incl. nubs
Mass per unit area:	1.3 kg/m ²

Subfloors

The subfloor must be sufficiently firm and level.

Suitable for the following subfloors:

Unheated cement paving up to max. 5 CM %, unheated calcium sulphate concrete up to max. 2 CM %, unheated raw concrete ceiling up to max. 7% by weight (drying test required), old and new existing floors such as linoleum, PVC, CV, terrazzo, parquet, ceramics and natural stone, sealed and coated surfaces, subfloors contaminated with separating agents (except for contamination with substances containing mineral oil), as well as, if approved by the Application Technology Department, asbestos-containing, undamaged flexible tiles and asbestos-containing CV flooring, in the absence of a direct clean-up requirement according to the Asbestos Directive.

Usage

Loosely lay the acclimatised mat with the nubs down on the subfloor, with the strips lying in the same direction relative to the top covering to be laid. The seams of the blocking mat and of the top covering must have a joint offset of at least 20 cm. At the walls and at adjacent components keep a distance of at least 5 mm.

Use WAKOL MS 245 Montinator or a suitable cover strip to fasten the mat in door areas or other passageways.

Place protective paper under the seams if existing floor coverings are to be retained, to prevent penetration of the adhesive.

When bonding the top covering, keep in mind that the mat acts as a non-absorbent subfloor. Adapt your method accordingly; for example, use adhesive for laying thick flooring. The following WAKOL products are suitable:

PVC / CV flooring, thick textile flooring:	WAKOL D 3360 VersaTack
	WAKOL D 3320 PVC Adhesive
	WAKOL PU 270 Polyurethane Adhesive
Vapour-permeable textile flooring:	WAKOL D 3360 VersaTack
	WAKOL D 3309 Carpet Adhesive
	WAKOL D 3240 Colleo

Important

Do not use at temperatures below +15°C. In cold weather, warm up WAKOL UM 110 Blocking Mat in due time in a heated room. All information is based on approx. 20°C and 65% relative air humidity.

Avoid head seams when laying WAKOL UM 110 Blocking Mat. Do not use on subfloor contaminated with substances containing mineral oil.

In door areas or other passageways fasten the blocking mat, if necessary, with WAKOL MS 245 Montinator or a suitable cover strip.

Place protective paper underneath the seam area for existing floors that are to be preserved, to avoid contaminating the subfloor.

When the mat is laid on old existing floors with joints, the joint pattern may show through thin top coverings following intensive use.

When laying on damp subfloors, arrange for sufficient rear ventilation through special ventilating skirting boards, for example.

Assured properties of the top covering (e.g. suitability for wheelchairs or indentation characteristics) can change when combined with WAKOL UM 110 Blocking Mats. The suitability for wheelchairs obtains if the top covering itself is suitable for chair rollers according to DIN EN 425 (elastic flooring) or DIN EN 985 (textile flooring). Accompanying flooring manufacturer's instructions and the currently applicable standards and codes must be observed.

We guarantee the uniform high quality of our products. All data are based on tests and many years of practical experience and refer to standardised conditions. The variety of materials used and the different construction site conditions, which lie beyond our control, preclude any claims based on this data. We therefore recommend making sufficient trials. Accompanying flooring manufacturer's instructions and the currently applicable standards and codes must be observed. We gladly provide technical advice.

The product data sheets can be found in their latest version at www.wakol.com.

When this Technical Information bulletin dated 21.07.11 is issued, all previous versions cease to be valid.