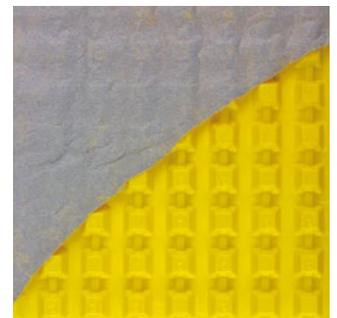
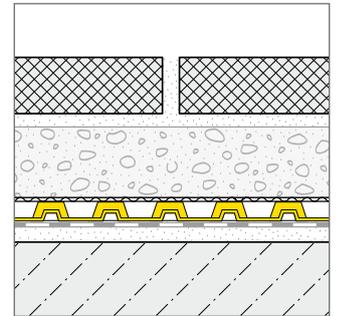
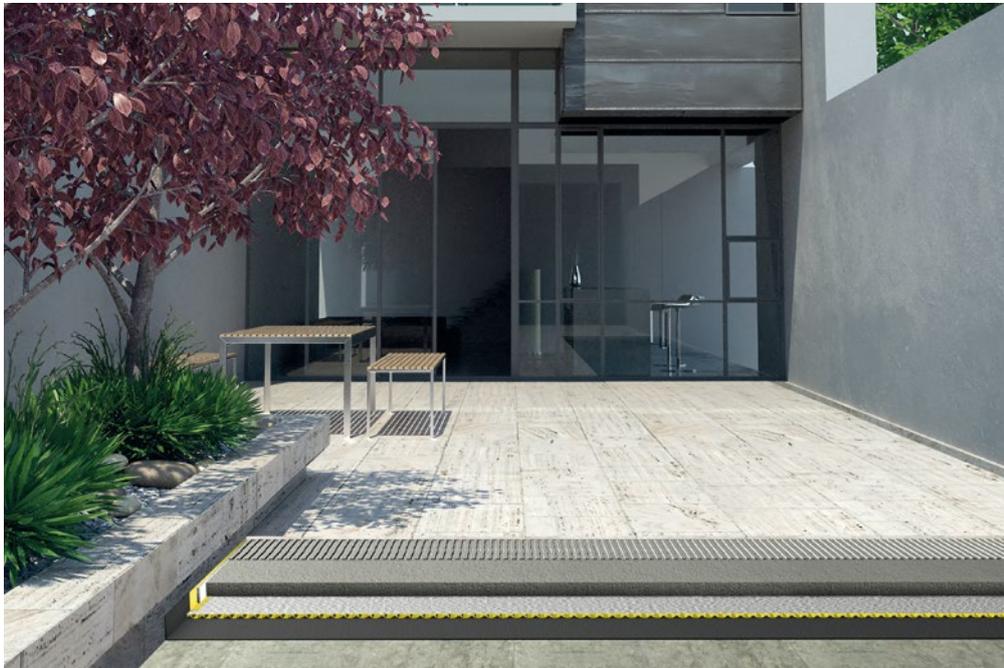


DURABASE DD 80

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Double drainage mat for tiled surfaces in external areas

- Product Information -



THE PROBLEMS:

1. Accumulation of water

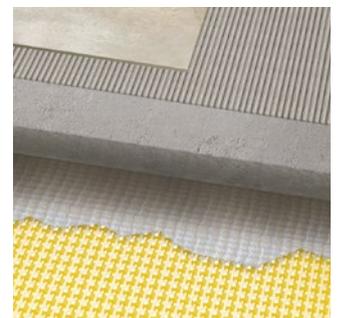
As a result of uneven sealing gradient, due to matting overlapping in some areas or peaks and dips causing unevenness in the sublevel, water can accumulate below tiled surfaces.

2. Frost and heat

When ceramic flooring is laid in outdoor areas, such as balconies or terraces, tiled surfaces are exposed to high thermal loads, which can lead to long-term damage in the surface structure.

3. Cracks in the subfloor

When renovating old balcony and terrace floors, cracks can be present in the subfloor, making it impossible to directly install a new tiled surface.



THE SOLUTION:

DURABASE DD 80 is a highly robust, closed polypropylene membrane which is extremely dimensionally stable and has a dimpled structure with a special mesh fabric laminated onto the upper side. The dimpled side with the mesh fabric which supports the tiled structure works as a drain with exceptional drainage capacity. Thanks to the special arrangement of the drainage channels, any water below the mat is also drained away (double drain). The material is age and rot resistant and any residue can be disposed of in the normal household waste.

The floor covering on the mat can be composed very differently. Thus constructions with drainage screed in combination with tiles or slabs as a floor covering, or structures with a gravel bed or chippings, or with stilt pads, are all possible.

PRODUCT FEATURES:

DURABASE DD 80 is ideal for use in combination with tiles and with natural stone and concrete slabs, creating the large surface drainage areas which are essential for balconies and terraces etc. DURABASE DD 80 delivers effective drainage and additional sealing between the structural waterproofing and the surface structure laid over it. Moisture seeping through the surface structure is rapidly drawn away via the drainage surface created by the dimples.

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DURABASE DD 80

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Double drainage mat for tiled surfaces in external areas

- Product Information -

Thanks to the special arrangement of the drainage channels, any water below the matting is also drained away. The space between the dimples and the mesh fabric produces an air pocket, which provides thermal insulation and reduces footfall sound and noise, protecting the waterproofing from thermal stress and also ensuring even load distribution over the seal.

INSTALLATION (quick guide):

Structural waterproofing, which has been selected to satisfy the requirements of the building, for example using DURABASE WP++ and a minimum gradient of approx. 2 % to drain the sealing level, must be in place prior to commencing installation. It is not possible to lay tiles directly onto DURABASE DD 80, nor using the thin bed installation procedure.

1. The professionally prepared subsurface must be level, able to bear weight and free from any components that could damage the structural waterproofing. Any possible repairs or corrections required to produce an adequate gradient must be carried out before laying the DURABASE DD 80 matting.
2. Lay the cut-to-size pieces with the fabric side facing upwards loose onto the structural waterproofing. The matting drainage channels must run in the direction of the substructure gradient.
3. Connect the mats together with shear resistance. To do so, lift the fabric along the long side of the mat and press the DD 80 matting down onto the preceding mat to a width of around 2 dimple rows.
4. Wall connections can be sealed using DURABASE WP++ sealing tape as required. Inward and outward facing corners must be produced using the corresponding DURABASE FLEX corner pieces.
5. Then apply the selected flooring structure, taking into account the respective specific technical regulations.
6. Finish any open balcony edges using the customised DURABAL balcony angle profiles.

N.B.:

Please refer to our detailed installation instructions online at www.dural.com.

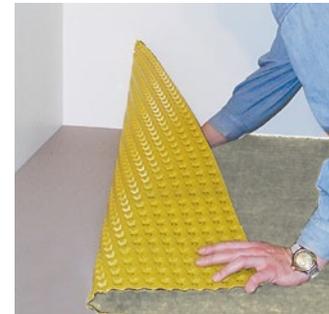
The generally recognised rules of good engineering practice must always be observed!

The following applies to all products / materials: suitability with respect to mechanical and chemical stresses must be checked carefully prior to installation of the mats.

Protect the material from long periods of exposure to sunlight.

PRODUCT DATA:

MATERIAL:	Polypropylene
MATT HEIGHT:	8 mm
ROLL WIDTH:	100 cm
ROLL LENGTH:	15 m
MAT COLOUR:	yellow / grey
SPECIAL PRODUCT FEATURES:	Double drainage
TEST CERTIFICATES:	CSTB
STORAGE:	Store in a dry place, away from sunlight



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