

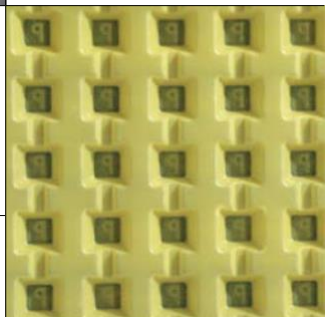
The perfect solution.

DURAL



DURABASE DD

Pressure-resistant textured foil
for long-lasting surface drainage.



Problems

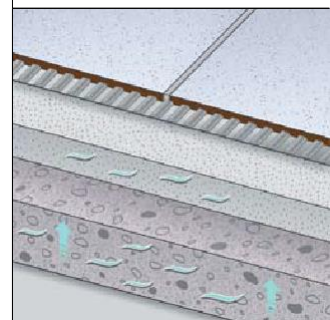
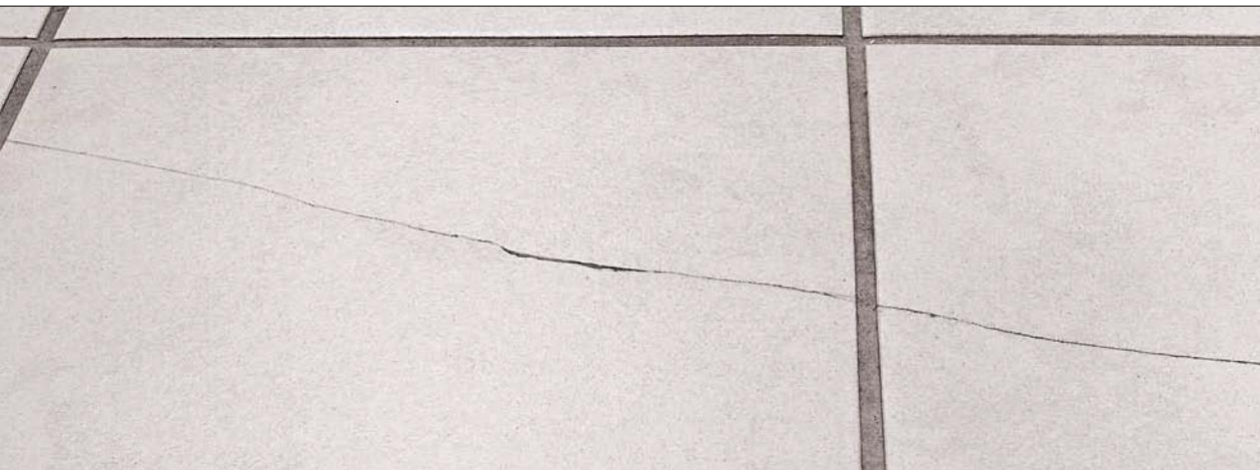
Durabase DD diverts the flow of excess water and ensures good drainage. This extends the life of tile and ceramic floor coverings considerably so Durabase DD makes for a really worthwhile investment.

1. Water pockets

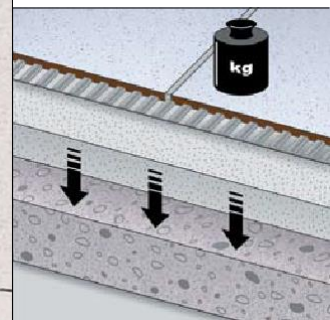
Water can collect underneath tiled floors if there are problems with the gradient of the sealing layer, such as due to bumps or when the height is changed at an overlap.

2. Pressure from above

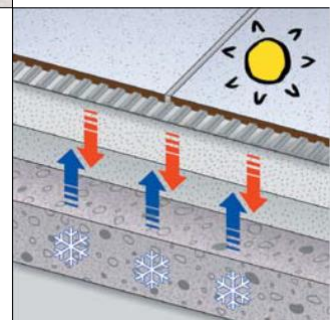
Tiled floors in commercial buildings are often subject to serious mechanical stresses, such as when transport trolleys are used. This can cause damage to the tiling through which water may be able to seep.



1.



2.



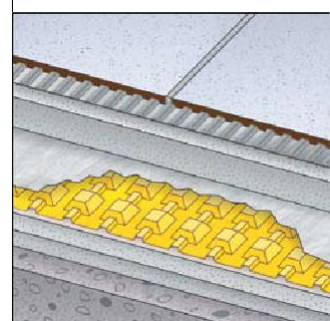
3.

3. Heat and frost

When ceramic floors are laid out of doors, on balconies or patios for example, the flooring is subject to major fluctuations in thermal conditions that can lead to damage in the structure of the flooring over the long term.

Solution

4. DURABASE DD is a pressure-resistant, sealed polypropylene foil that is resistant to deformation and has a textured surface on a fleece backing. The flooring itself is laid on top of the textured surface with the fleece upwards, so providing excellent drainage by diverting the flow of water. The special alignment of drainage channels also allows for drainage of water underneath the mat, justifying the name Double Drain. The material does not rot away or age. Any excess material may be disposed of along with normal household waste.



4.

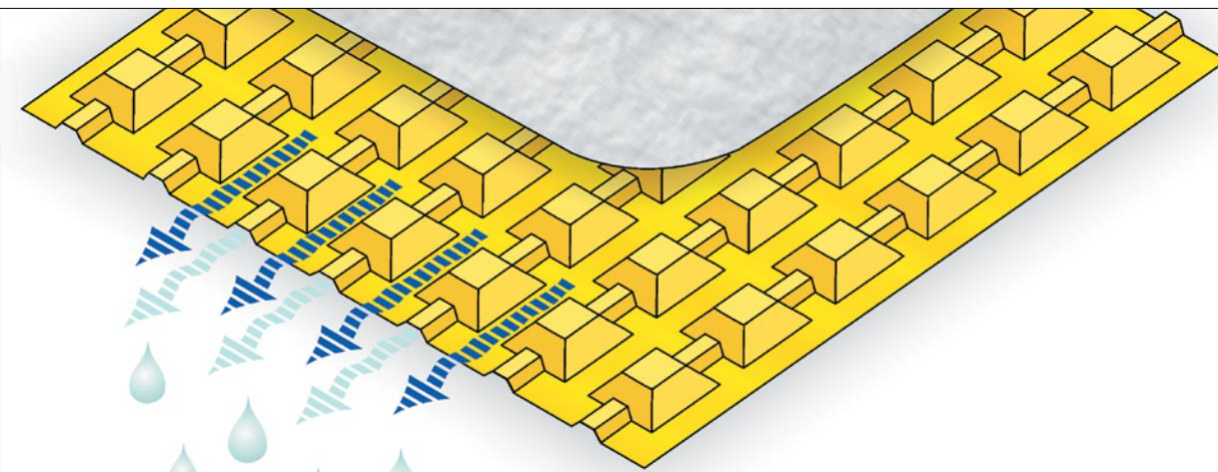
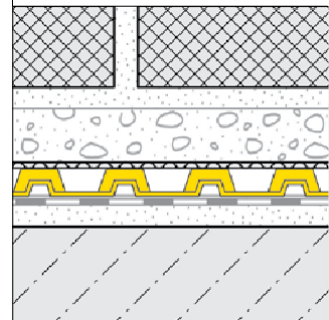
Product attributes

DURABASEDD provides proof of its outstanding properties anywhere that tiled floors require sealing against water over a large area. This specifically includes

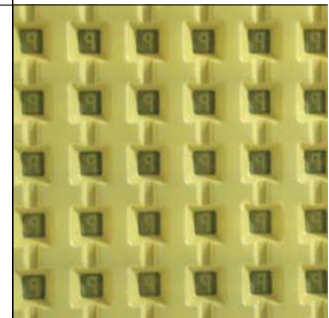
- Balconies
- Patios and terraces
- Industrial buildings
- Swimming pools

Drainage effect

DURABASEDD provides excellent drainage between the sealing layer and the flooring above it. Any moisture that seeps through the flooring is directed away via the textured humps.



One prerequisite for effective drainage is that the drainage channels must follow the drainage gradient.



Installation

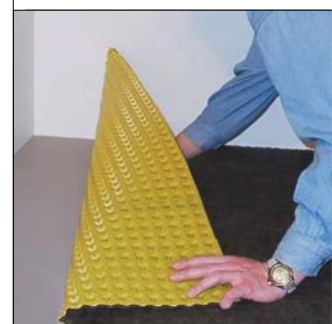
The flooring on top of the mat can be constructed in various ways. The following construction methods are all possible:

- Screed with or without tiles
- Paving or natural stone on gravel or chippings
- Paving on stilts

For proper drainage of the sealing-layer, a sufficient gradient must be present in the sub-layer (about 1.0-1.5%)

1. Alignment

DURABASE DD is laid without fastening and with the fleece facing upwards on top of the sealing layer. The drainage channels of the mat must be aligned in the direction of the drainage gradient.



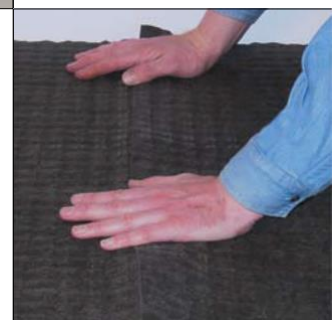
1.



2.

2. Laying the mat

Mats are secured one on top of the other so that they do not get pushed out of place. The fleece is lifted up along the long sides of the mat and a DD mat is pushed onto the existing mat along a width equivalent to two of the drainage channels.



3.

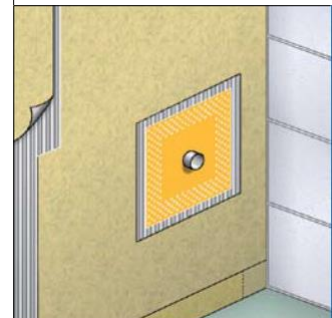
3. Construction of the flooring

The flooring can then be laid on top of the mat in the usual way.

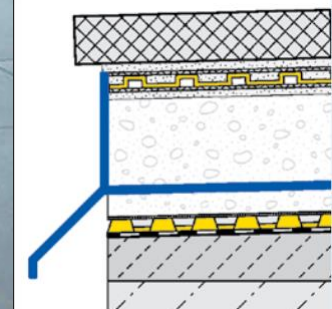
Ancillary products

The DURABASE SYSTEM also features a variety of ancillary products:

- Pre-molded inside and outside corners, pipe outlet tiles
- Drain outlet tiles
- Balcony corner pieces
- Sealing tape
- DURAFLEX expansion-joint profiles



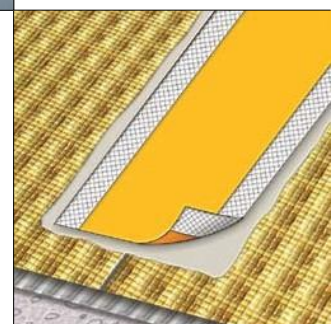
Pipe outlet tiles



Balcony profile



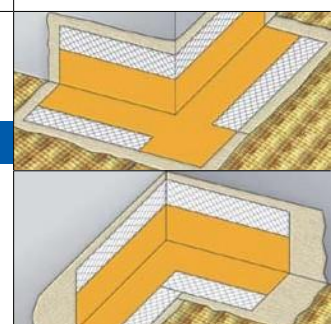
DURAFLEX
expansion-joint profiles



WPF sealing tape

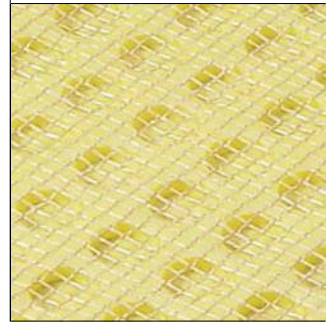
Product data

Product	Material	Height of material	Width of roll	Length of roll	Colour	Application
DD	Polypropylene	8 mm/12 mm	1,000 mm	15 m	yellow	Drainage function beneath screed, chippings or gravel

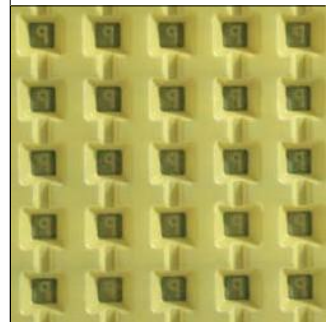


Outside and
inside corners

DURABASE CI
Versatile matting
for decoupling
and sealing tiled floors.



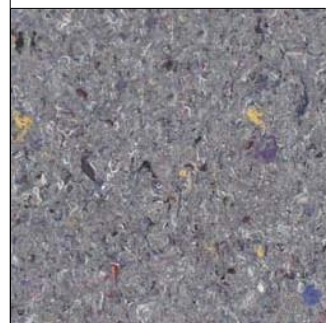
DURABASE DD
Pressure-resistant,
textured foil for
longlasting
drainage of surfaces.



DURABASE WP
Water-resistant
sealing tape for
covering cracks.



DURABASE SW
Ideal matting
for footfall and
heat insulation.



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