EXP

MATTING SYSTEMS

FOR PERMANENTLY SAFE SURFACE COVERINGS

DURAL




DURABASE

PRODUCT RANGE

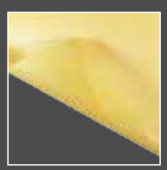
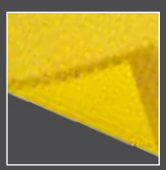
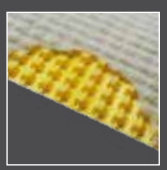
DECOUPLING
DURABASE CI++

SEALING
DURABASE ET-S
DURABASE WP
DURABASE WP++

REINFORCING
DURABASE FGT

DRAINAGE
DURABASE DD 80++
DURABASE DD 80

SOUND REDUCTION
DURABASE SW14


DURABASE

MATTING SYSTEMS FOR PERMANENTLY SAFE SURFACE COVERINGS

Decoupling

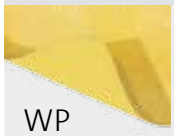
Sealing

Reinforcing

Drainage

Sound reduction

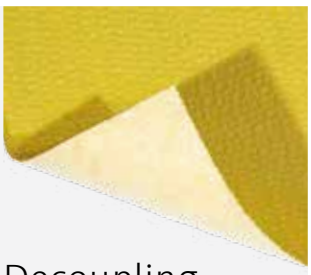
Decoupling, sealing, reinforcing, drainage and insulation – five complementary and overlapping areas. A wide range of offers is available on the market, however, these products often simply improve or optimise one aspect. To guarantee a truly effective and permanent safety, all components must be perfectly matched to one another.
The DURABASE solutions are the result of many years of experience and the consistent, rigorous further development of components in line with technical progress. Perfectly matched to one another, they simplify installation work and guarantee the secure protection of tiled and natural stone surfaces, as well as parquet, laminate or design flooring.

PRODUCT	APPLICATION	PROPERTIES	APPLICATION AREAS	PAGE
 CI++	The matting system for decoupling with a sealing effect for tiled surfaces	■ Decoupling of problematic subsurfaces ■ Tiles can be laid over screed as soon as it is possible to walk on the screed without causing damage ■ Prevents the formation of cracks	Freshly laid installation subsurfaces (reduction in construction times), wooden subsurfaces indoors, cracks in the foundation	4
 ET-S	The matting system, ETAG approved, for secure sealing of walls and floors indoors	■ DIN 18534-5, ETAG approved (approval no. 2.1/13821/1088.0.1-2017) ■ Permanent standardised sealing ■ Wide selection of accessories	Indoor areas exposed to high humidity with wide variety of water exposure classes from W0-I to W3-I	6
 WP	Compound sealing mat for walls and floors in indoor areas	■ Sealing in areas with extremely high moisture levels ■ High adhesive tensile strength	For bathrooms and wet rooms in private dwellings and public buildings	8
 WP++	The matting system for composite sealing with a decoupling effect in indoor and outdoor areas	■ Compound sealing for high stress ■ Decoupling, crack bridging ■ High loading capacity during installation	Terraces and balconies (should never be installed as the only seal over living areas, at first a welding track must be laid), Shower facilities and surrounding areas of swimming pools	10
 FGT	Reinforcing and decoupling mat to improve stability against cracking and the rigidity of critical substrates	■ Installation on old ceramic tiling ■ Installation on OSB boards ■ Installation on cracked floor screed	Suitable for large format tiles, modern designer floor coverings, directly glued carpenting and natural stone floor coverings	12
 DD 80++	Drainage mats for highly water-permeable flooring structures in outdoor areas	■ For laying on gravel/grit beds, screed or directly onto the subfloor ■ Extra high drainage capacity ■ Also ideal for heavy loads	Terraces, balconies, pavements, swimming pool surrounding areas	14
 DD 80	The matting system for the double drainage of ceramic tiled surfaces outdoor areas	■ Double-sided drainage channels (double drainage) ■ Extremely high water drainage capacity ■ Installation below screed/gravel bed	Terraces, balconies	16
 SW14	Matting system for footfall sound insulation in dry indoor areas	■ Certified footfall noise reduction up to -14 dB ■ Only 1.3 mm thick, ideal for renovation work ■ Especially suitable for floor heating systems	Suitable for all interiors with ceramic flooring	18

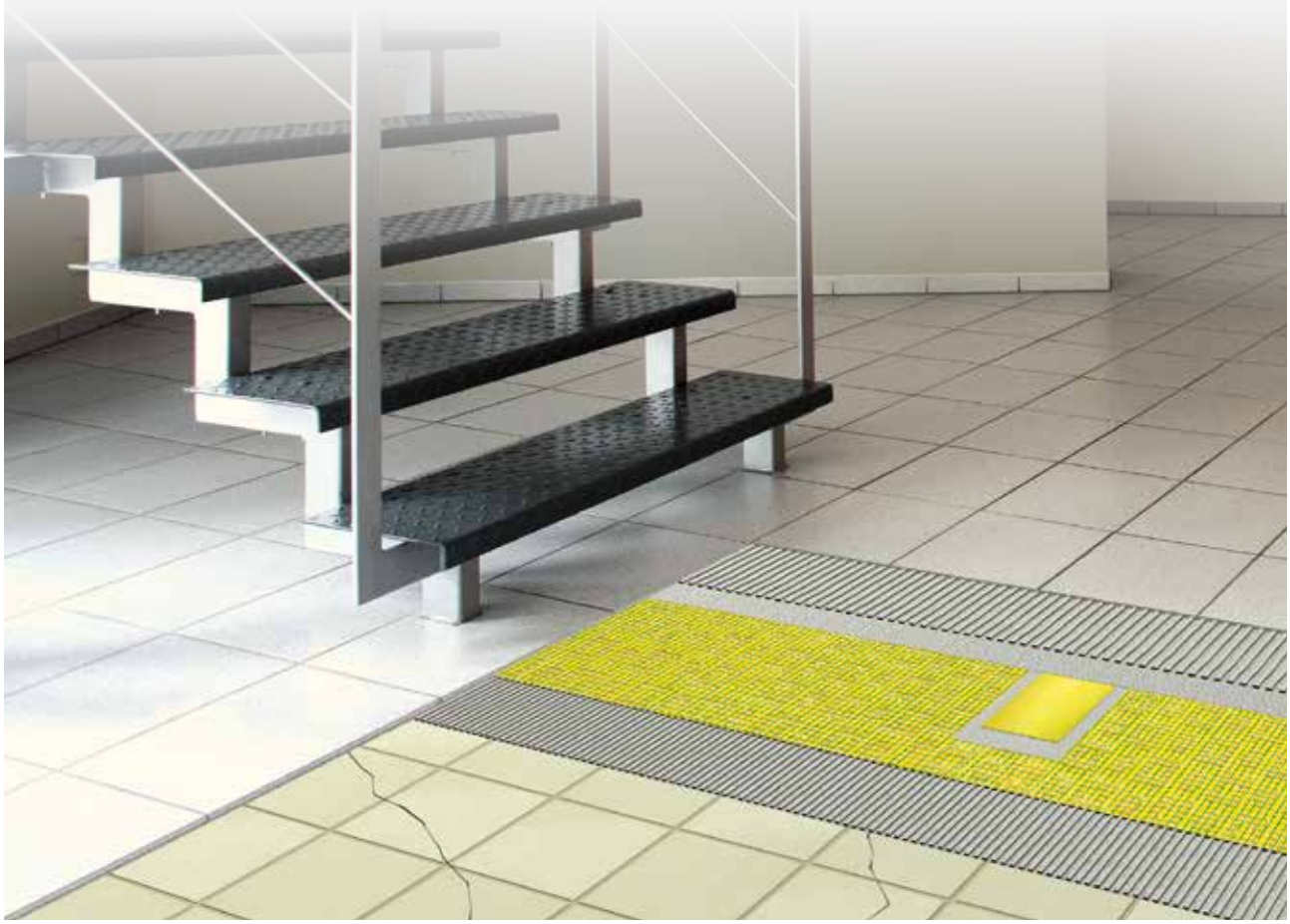
FUNCTION	CI++	ET-S	WP	WP++	FGT	DD 80++	DD 80	SW14
Tiles	+++	+++	+++	+++	+++	+++	+++	+++
Natural stone	+++	+++	+++	+++	+++	+++	+++	+++
Parquet / laminate	–	–	–	–	+++	–	–	+
Indoor areas	+++	+++	+++	++	+++	–	–	+++
Outdoor areas	+	–	–	+++	+	+++	+++	–
Decoupling	+++	–	–	+	–	–	+	+
Sealing	++	+++	+++	+++	–	–	–	–
Reinforcing	+	–	–	–	+++	–	–	–
Drainage	–	–	–	–	–	+++	+++	–
Crack bridging	+++	+	+	++	+++	–	–	+
Footfall sound reduction	–	–	–	–	–	–	–	+++

DURABASE CI++

The matting system for decoupling with a composite sealing action for tiled surfaces



Decoupling



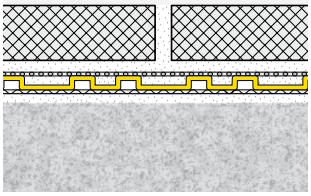
With its triple-layer construction, the multifunctional DURABASE CI++ matting system offers so much more than simply decoupling. The crack-bridging properties of the mat and its optimised shear force protection enable new tiles to be laid on old and damaged tiled floors, provided that these are still load-bearing.
With freshly laid cement based screed, tiles can be installed on fresh screed as soon as installation process is possible, its fast and simple installation processing and optimal installation reliability and quality make it ideal for renovation projects and for installation on mineral subsurfaces which have not dried out sufficiently.

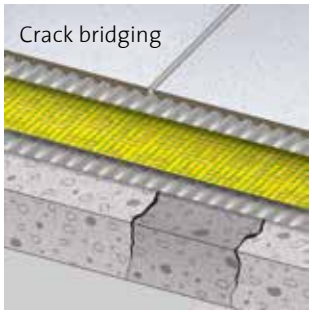
- **Tiles can be laid once the subsurface can be walked on**
- **Decoupling of problematic subsurfaces**
- **Protecting against cracks**

DURABASE CI++
Roll of matting

Material:	Polypropylene
Colour:	Yellow
Width:	1,000 mm
Thickness:	3 mm
Roll:	5, 10, 30 m²

Installation with flexible adhesive





Areas of application

Cracks in the subfloor

When renovating older floors, cracks can be present in the subfloor, making it impossible to install a safely watertight new tiled surface.

Damp from the subfloor

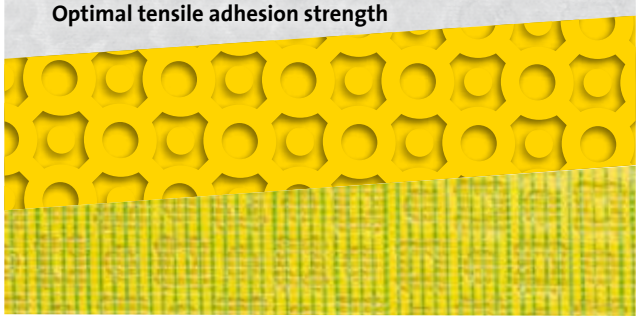
When laying onto anhydrite screed, residual moisture from the screed itself can collect under the tiles and cause damage to the adhesive layer.

Stresses in the subfloor

In the underlying structures below the flooring it is possible for stresses to occur, depending on the structural design and the types of materials employed. These stresses can be transferred to the tiled surface, leading to the formation of cracks.

Triple-layer construction

- **Webbed special polypropylene backing fleece = Higher fleece stability for better bonding with the installation subsurface**
- **Optimised dimple geometry = Lower adhesive consumption**
- **Coextruded mesh fabric = Optimal tensile adhesion strength**



Properties

Used in conjunction with tiles, the DURABASE CI++ decoupling mat functions as a stress-reducing intermediate layer, bridges any cracks and has a waterproofing function. It also facilitates compensation for water vapour pressure if residual moisture is present. DURABASE CI++ decouples the flooring from the foundations. Any small cracks can also be bridged so that they do not affect the tiled surface. This makes it ideal for renovation work.
With DURABASE CI++, tiles can be laid over screed as soon as it is possible to walk on the screed without causing damage (residual humidity approx. 4 %). Calcium sulphate screeds, which are sensitive to humidity, are protected at the surface from the ingress of further moisture. For large format tiles, DURABASE CI++ provides additional protection against stress cracks.

Shearforce optimisation

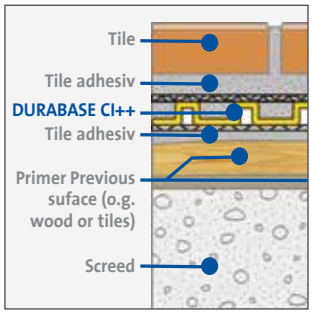
Shearforces within a flooring surface usually occur due to differing shear stresses between the subsurface and the tiling. With rigid, shear-resistant tiling, shearforces can cause unsightly cracks to form in the tiled surface.

If a DURABASE CI++ decoupling mat is used as a stress-absorbing intermediate layer, the special three-layer structure of the mat absorbs the damaging shearforces so that the tiling remains permanently crack-free.

Installation

Bond the DURABASE CI++ mat (with the fleece fabric face down) to the subsurface using flexible tile adhesive (serrated trowel 4 or 6 mm). Cover the mat junctions with sealing tape. Then press the flexible tile adhesive through the mesh fabric across the entire surface of the depressions, then apply the adhesive using the serrated trowel and lay the tiles onto the CI++ mat. Please refer to the installation instructions at www.dural.com.

DURABASE WP Accessories



DURABASE ET-S

ETAG-approved sealing system for secure sealing of internal walls and floors

Composite sealing for tile coverings is subject to heavy loads in damp areas. Yet the tile layer itself is not waterproof. Especially on joints with built-in parts and on wall joints, as well as near grout and cracks, water can seep under the tiles and damage the substrate.

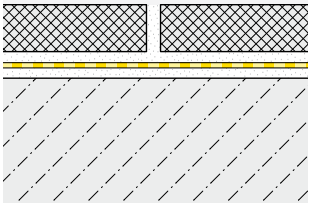
This is why legislators have drafted strict regulations and work must be carried out in accordance with these regulations. In addition to the various national regulations, the pan-European ETAG certificate has been introduced within the scope of European harmonisation and with it, the requirements have been significantly increased again.

The DURABASE ET-S sealing system developed by DURAL placed the criteria of the 022-2 standard at the very top of the product development specifications. The name already documents this fact: ET-S stands for the ETAG system. After extensive rounds of testing, report number 2.1/13821/1088.0.1-2017 confirmed that DURABASE ET-S had passed all the tests.

DURABASE ET-S can be installed in the tile adhesive layer just as quickly and easily as any other mat system. Special system components are available for different mounting conditions which enable quick yet standard-compliant installation.

DURABASE ET-S
Roll film

Material:	PP/PE
Colour:	Yellow
Width:	1,000 mm
Thickness:	0.7 mm
Roll:	30 m²

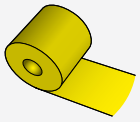


ACCESSORIES

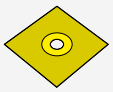
DURABASE ET-S

The DURABASE ET-S sealing system for indoor areas, in compliance with DIN 18534-5, ETAG approved (approval no. 2.1/13821/1088.0.1-2017); with special system components for the standardised compound sealing of bathtubs, showers and floor/wall connections

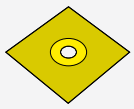
Sealing tape,
ETAG-approved
Material: PP/PE
Width: 120 mm
Length: 50 m



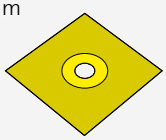
Pipe collar,
ETAG-approved
Material: PP/PE
Dimensions:
120 x 120 mm
for pipes:
D =
10 - 20 mm



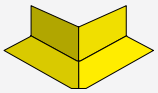
Pipe collar,
ETAG-approved
Material: PP/PE
Dimensions:
150 x 150 mm
for pipes:
D =
19 - 40 mm



Pipe collar,
ETAG-approved
Material: PP/PE
Dimensions:
200 x 200 mm
for pipes:
D =
40 - 80 mm



External corner,
ETAG-approved
Material: PP/PE
Web length:
120 x 120 mm



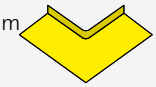
Internal corner,
ETAG-approved
Material: PP/PE
Web length:
120 x 120 mm

Flex 310 M Classic,
ETAG-approved
Material:
MS-Polymer
Colour: white
Cartridge: 310 ml

3D corner shower left
3D corner shower joint
Material: PP/PE
Web length:
100 x 120 mm
Height:
85 mm

3D corner shower right
3D corner shower joint
Material: PP/PE
Web length:
100 x 120 mm
Height:
85 mm

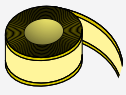
External corner for tube joint
Material: PP/PE
self adhesive
Web length:
150 x 150 mm
Width: 100 mm
Height: 25 mm



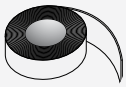
Internal corner for tube joint
Material: PP/PE
self adhesive
Web length:
150 x 150 mm
Height:
115 mm

Sealing tape "tube"
Material: PP/PE
self adhesive
Width: 120 mm
Length: 10 m
Width
Butylstrip:
19 mm

Cut Protection
Material: Polyamide/Aramid
self adhesive
Width: 50 mm
Length: 10 m



Sound insulation
Material: PE
self adhesive
Width: 30 mm
Thickness: 3 mm
Length:
20 m



DURABASE WP

Compound sealing mat for walls and floors in indoor areas

Sealing

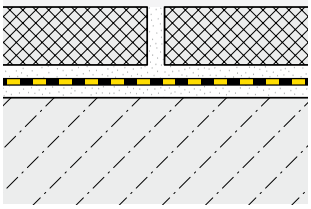
A tiled floor is not inherently waterproof. In particular, where there are junctions around fittings and at wall connections, water can seep below the tiles and damage the underlying foundation. DURABASE WP is a sealing membrane which acts as a water vapour barrier.

- **Secure bonding to the subfloor and tiled surface**

DURABASE WP
Roll of matting

Material:	Polypropylene
Colour:	Yellow
Width:	1,000 mm
Thickness:	0.5 mm
Roll:	5, 10, 30 m²

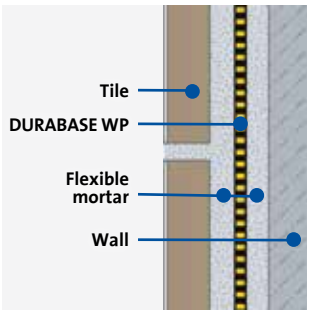
Installation using flex tile mortar



Installation

Bond the DURABASE WP to the subsurface using flexible mortar. Then use flexible mortar to lay the tiles onto the DURABASE WP matting.

Please refer to the installation instructions at www.dural.com



ACCESSORIES

DURABASE WP and DURABASE CI++

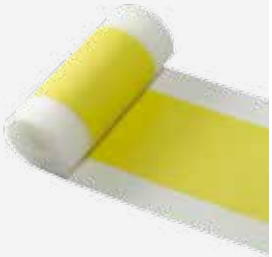
For the perfect sealing or corners, joints and connections, permanently waterproof accessory parts are available.

Sealing
Decoupling

DURABASE WP/CI++
Sealing tape
Material: PP/PE
Width: 150 mm
Lengths: 5 / 30 m
Width: 120 mm
Lengths: 5 / 10 / 30 m

DURABASE WP
Self-adhesive sealing tape
Material: PP/PE
Width: 150 mm
Length: 3 m

DURABASE WP
Sealing tape
Material: TPE / Polyester backing material
Width: 150 cm
Lengths: 5 / 10 / 50 m



DURABASE FLEX
Material: PP/TPE
WPFXI Internal corner
Web length:
115 x 115 mm
WPFX External Corner
Web length:
115 x 115 mm

DURABASE FLEX
WPFM 120
Sealing liner WP/CI++
Material: PP/TPE
Dimensions: 120 x 120 mm

DURABASE FLEX
WPFM 425
Sealing liner
Material: PP/TPE
Dimensions: 425 x 425 mm

Sealing of walls and floors

In indoor areas, DURABASE WP can be used as a seal in combination with the tiled surface on walls and floors. Here, DURABASE WP offers secure bonding to the subsurface and easy installation.

Sealing in areas with extremely high moisture levels

Even in areas where moisture levels are more likely to be extreme, DURABASE WP can still be used in conjunction with a tiled floor for sealing walls and floor.

DURABASE WP++

The matting system for composite sealing with a decoupling effect in indoor and outdoor areas

Sealing
Decoupling

DURABASE WP++ is the powerful composite sealing and decoupling system for tiled and natural stone flooring in indoor and outdoor areas.

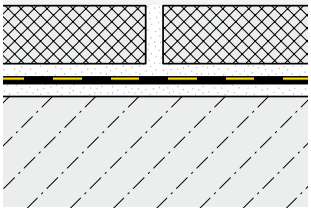
Special features of DURABASE WP++ are its waterproofness, its decoupling effect and vapour barrier, as well as its high tensile bonding strength and exceptional loading capacity during installation. This makes it ideal for use on balconies and terraces, as well as in wet rooms with elevated technical diffusion requirements.

- **Sealing membrane with a powerful decoupling effect**
- **Crack-bridging**
- **High water vapour resistance factor (Sd value)**

DURABASE WP++
Roll of matting

Material:	PP/PE
Colour:	Yellow
Width:	1,000 mm
Thickness:	1 mm
Roll:	15 m²

Installation in thin-bed mortar



Installation

Bond the DURABASE WP++ to the subsurface using flexible mortar. Then use flexible mortar to lay the tiles onto the DURABASE WP++ matting.

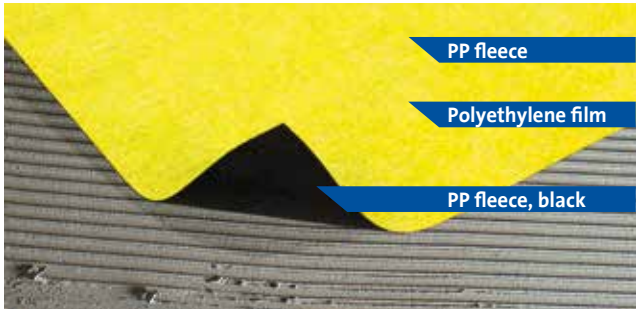
Please refer to the installation instuctions at www.dural.com

Properties

Tiled or natural stone floors are not naturally waterproof. At joints, at the connection points of installed parts and at wall edges in particular, water can seep below the flooring surface and damage the underlying foundation. Outdoors, this situation is even worse due to the effects of weather and frost.

When renovating older surfaces, cracks can also be present in the subfloor, making it impossible to install a new, watertight tiled surface without taking the corresponding correction measures.

The DURABASE WP++ powerful composite sealing and decoupling system helps to resolve these challenges. The special triple-layer construction combines a seal with a powerful decoupling effect and exceptional crack-bridging properties. Thanks to these properties, WP++ is approved for use in indoor areas for stress classification A “High moisture load”.



Areas of application

The areas of application for WP++ are surfaces under direct and indirect stress, in both public and private buildings, in areas which are very frequently exposed to service or cleaning water, for example surrounding areas of swimming pools and shower facilities.

Outdoors, DURABASE WP++ meets the specifications of stress classification B0, which is required in areas under direct and indirect stress, such as balconies and terraces Terraces and balconies.
The WP ++ should never be installed as the only seal over living areas. In such a project, a welding track must first be laid. Then DURABASE WP ++ can be installed on it.

Installation accessories

The permanently water-proof accessories from the DURABASE WP product range are available to perfectly seal corners, joints and connections.

DURABASE WP/CI++
Sealing tape
Material: PP/PE
Width: 150 mm
Lengths: 5 / 30 m
Width: 120 mm
Lenghts: 5 / 10 / 30 m

DURABASE FLEX
Material: PP/TPE
WPFXI Internal corner
Web length:
115 x 115 mm
WPFX External corner
Web length:
115 x 115 mm

DURABASE FLEX
Pipe collar WP/CI++
Material: PP/TPE
WPFM 120
Dimensions:
120 x 120 mm
WPFM 425
Dimensions:
425 x 425 mm

DURABASE FGT

Reinforcing and decoupling mat to improve stability against cracking and the rigidity of critical substrates

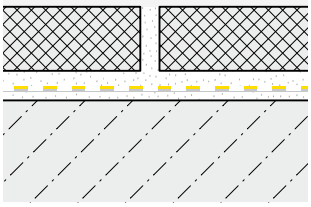
Reinforcing

DURABASE FGT is the latest generation of reinforcement mats, which thanks to the choice of materials and their construction, guarantee maximum strength yet at the same time are flexible enough to compensate for any stress which may occur. This makes it the safe choice for all types of floor coverings that need to be installed on substrates with insufficient load-bearing characteristics.

- **For large formating tiles**
- **For modern designer floor coverings**
- **For directly glued carpenting**
- **For natural stone floor coverings**

DURABASE FGT
Reinforcing mat

Material:	Fibreglass
Colour:	Yellow
Width:	1,000 mm
Thickness:	1.5 mm
Roll:	30 m^2



Installation

Place the DURABASE FGT mat cut to size with the non-woven material side down onto the adhesive layer and press firmly. Lay the mats end to end. Set the joints of adjacent mats at the mat end with an offset of at least 30 cm. You do not need to cover the seams. To avoid friction on the connections, maintain open end joints of 5 – 10 mm.
Please refer to the installation instuctions at www.dural.com

Application areas

Field of renovation

Especially in the field of renovation, you often encounter substrates which are not sufficiently stable enough for the installation of new floor coverings. Conventional renovation methods usually cannot be applied due to their installation height and are very expensive too.

Change of flooring type

If a change of flooring type is then planned, e.g. tiling on wooden floors or vinyl floor covering on old and cracked tiles, the substructures need to be additionally reinforced to reduce stress due to differing thermal expansion of the materials.

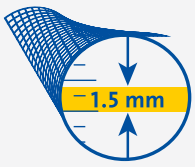
Properties

The technical values speak for themselves: With a **material thickness of only 1.5 mm, loads of up to 1,581 kg (measurement D=2.25 cm)** are absorbed and dissipated into the substrate without cracking.

Despite its high point load capacity, DURABASE FGT with a **bending strength of 400,000 cycles at a deflection of 1.8 mm** is able to permanently compensate vertical stress between the substrate and the floor covering. **The adhesive tensile strength of 0.11 kg/mm²** guarantees a permanent bond between the substrate and the floor covering.

All values have been determined through tests conducted by an independent German institute, and you can see the certificate at www.dural.com.

Another advantage of this product is the simple, quick and material-saving installation. DURABASE FGT literally forms the basis for durable floor coverings of all kinds.

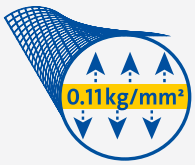


Material strength

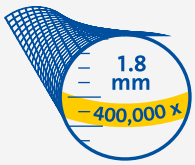
Point load

Crack bridging

Surface load



Adhesive tensile strength



Bending strength

Installation on old ceramic tiling

Installation on OSB boards

Installation on cracked floor screed

DURABASE DD 80++

Drainage mats for highly waterpermeable flooring structures in outdoor areas

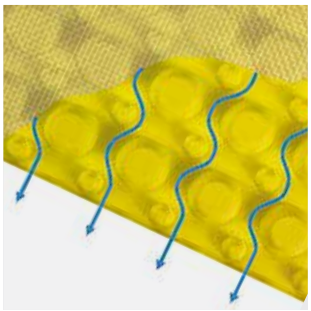
Drainage

DURABASE DD 80++ is ideal for use in combination with tiled and natural stone flooring and concrete slabs to create large surface drainage areas. Installation onto a gravel bed / chippings, drainage screed or even directly onto the film is also possible. The special arrangement of the dimples, which have varying heights of 6 and 8 mm, guarantees a sufficiently large and permanent drainage area, even for high water volumes. The spaces between the dimples and the mesh fabric also help the surface construction to dry out quickly. This provides excellent protection of the seal from thermal and mechanical loads.

- **For laying on gravel / grit beds, drainage screed or directly onto the subfloor**
- **Extra high drainage capacity**
- **Also ideal for large loads**

DURABASE DD 80++
Drainage mat

Material:	Polypropylene
Colour:	Yellow
Width:	1,000 mm
Thickness:	8 mm
Roll:	12.5 m²



Installation

Lay the DURABASE DD 80++ membrane with the mesh fabric facing down loose onto the structural waterproofing. The desired surface construction can be laid onto the mesh material without further preparatory work.

Please refer to the installation instructions at www.dural.com

Application areas

Accumulation of water

As a result of faults in the sealing gradient, such as increases in the overlapping area or unevenness, water can accumulate below tiled surfaces.

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.

Cracks in the flooring structure

Cracks cause high levels of moisture penetration and eventually even detachment of the tiles, cavities, efflorescence and fracturing of the joint structure.

Properties

DURABASE DD 80++ is an extremely 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. The conical dimples and their varying heights facilitate adequate drainage, even at high volumes.

The material is resistant to ageing and rotting and any residue can be disposed of in the normal household waste. DURABASE DD 80++ allows for an extremely flexible choice of flooring or surface construction, thereby offering a high degree of adaptability to the respective building.

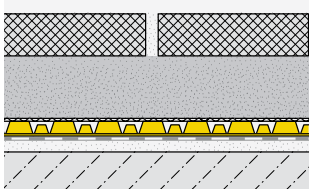
Create mat connections that are self-adhesive, secure and leak-proof using DURABASE WP

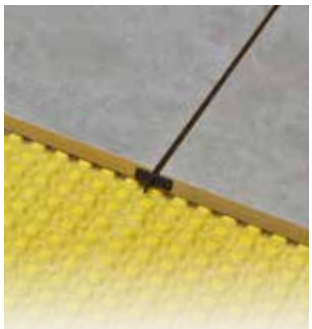
Material: PP/PE

Width: 150 mm

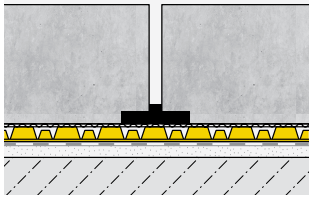
Length: 3 m

Installation below drainage screed

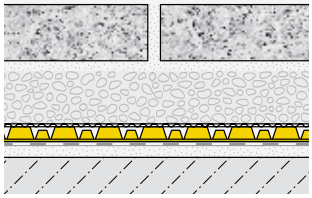




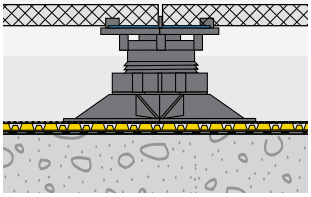
Direct installation



Installation under screed / gravel beds

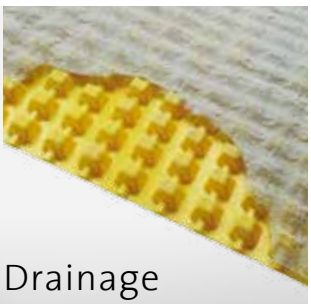


Stilt bearing installation for tiles with a thickness more than 20 mm



DURABASE DD 80

The matting system for the double drainage of ceramic tiled surfaces outdoor areas



Drainage

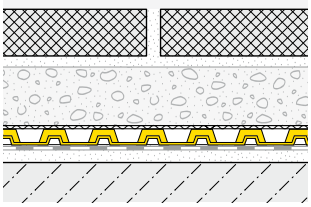
DURABASE DD 80 is ideal for use in combination with tiles and with natural stone and concrete slabs, creating the large surface drainage areas which are essential for balconies and terraces etc. DURABASE DD 80 delivers effective drainage and additional sealing between the structural waterproofing and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

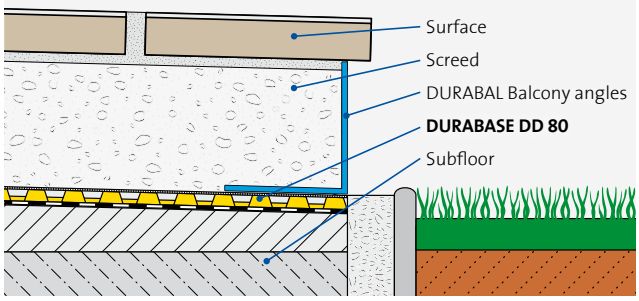
- **Double-sided drainage channels**
- **Installation below the screed / gravel bed**
- **For outdoor areas**

DURABASE DD 80
Drainage mat

Material:	Polypropylene
Colour:	Yellow
Width:	1,000 mm
Thickness:	8 mm
Roll:	15 m²

Installation below the screed / gravel bed





Application areas

Sealing gradient

Errors in sealing gradient, such as rises in the overlap area or unevenness can lead to water logging under the tile covering.

Thermal loads

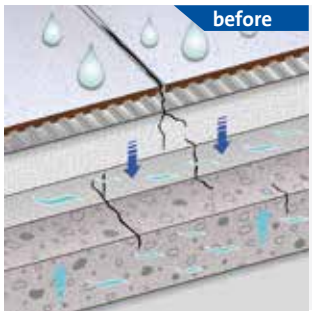
When installing ceramic floors in outdoor areas, for example on balconies or terraces, tile covering is subject to high thermal loads, which can lead to long-term damage in the covering structure.

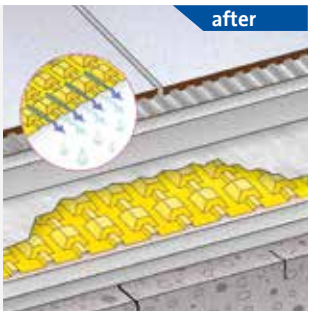
Renovation

When renovating old balcony and terrace floors, there may be cracks in the substrate and a secure installation of new tile covering is not possible.

Properties

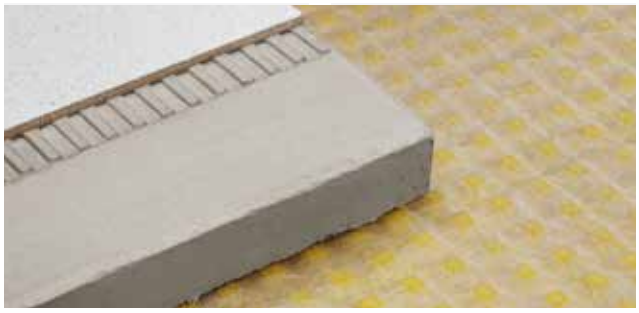
Thanks to the special arrangement of the drainage channels, any water below the matting is also drained away. The space between the dimples and the mesh fabric produces an air pocket, which provides thermal insulation and reduces footfall sound and noise, protecting the waterproofing from thermal stress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





Installation

Lay the DURABASE DD 80 membrane with the mesh fabric facing down loose onto the structural waterproofing. 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 raised flooring are all possible. Please refer to the installation instructions at www.dural.com



DURABASE SW14

Matting system for footfall sound reduction in dry indoor areas

Insulation

Polyester fleece, quartz sand, EVA mix, polypropylene fabric

DURABASE SW14 is a thin mat which is only 1.3 mm thick, used to reduce footfall noise in areas with ceramic floor covering. In addition to improving room acoustics, DURABASE SW14 reduces the feel of cold feet, without having any negative impact on the effect of a floor heating system.

The 4-layer design creates a base for a variety of possible application in residential, commercial and industrial areas. Suitable substrates include wood, concrete, screed (also heated screed) and the like.

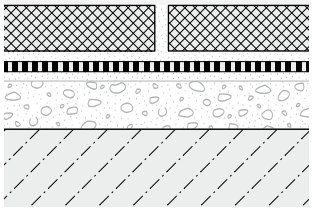
Installation on existing old coverings or underneath additional surface heating systems is also possible.

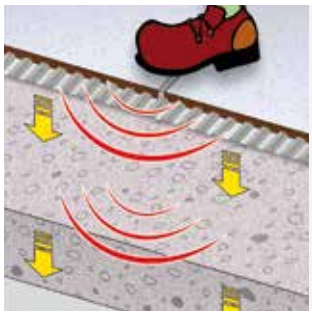
- **Certified footfall noise reduction up to 14 dB**
- **Only 1.3 mm thick, ideal for renovation work**
- **Especially suitable for floor heating systems**
- **Flame-retardant**

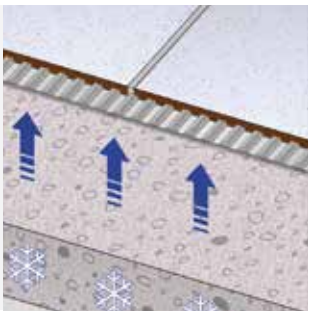
DURABASE SW14
Roll mat
Materials: Polyester fleece, quartz sand, EVA mix, polypropylene fabric

Colour:	sand beige
Width:	1,000 mm
Thickness:	1.3 mm
Roll:	10 m²

Installation with flexible adhesive

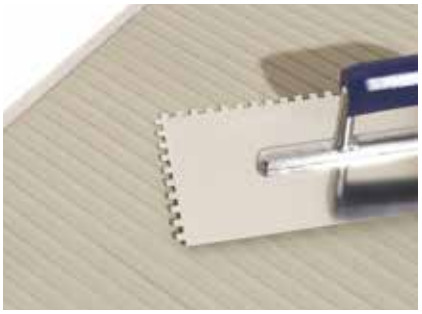






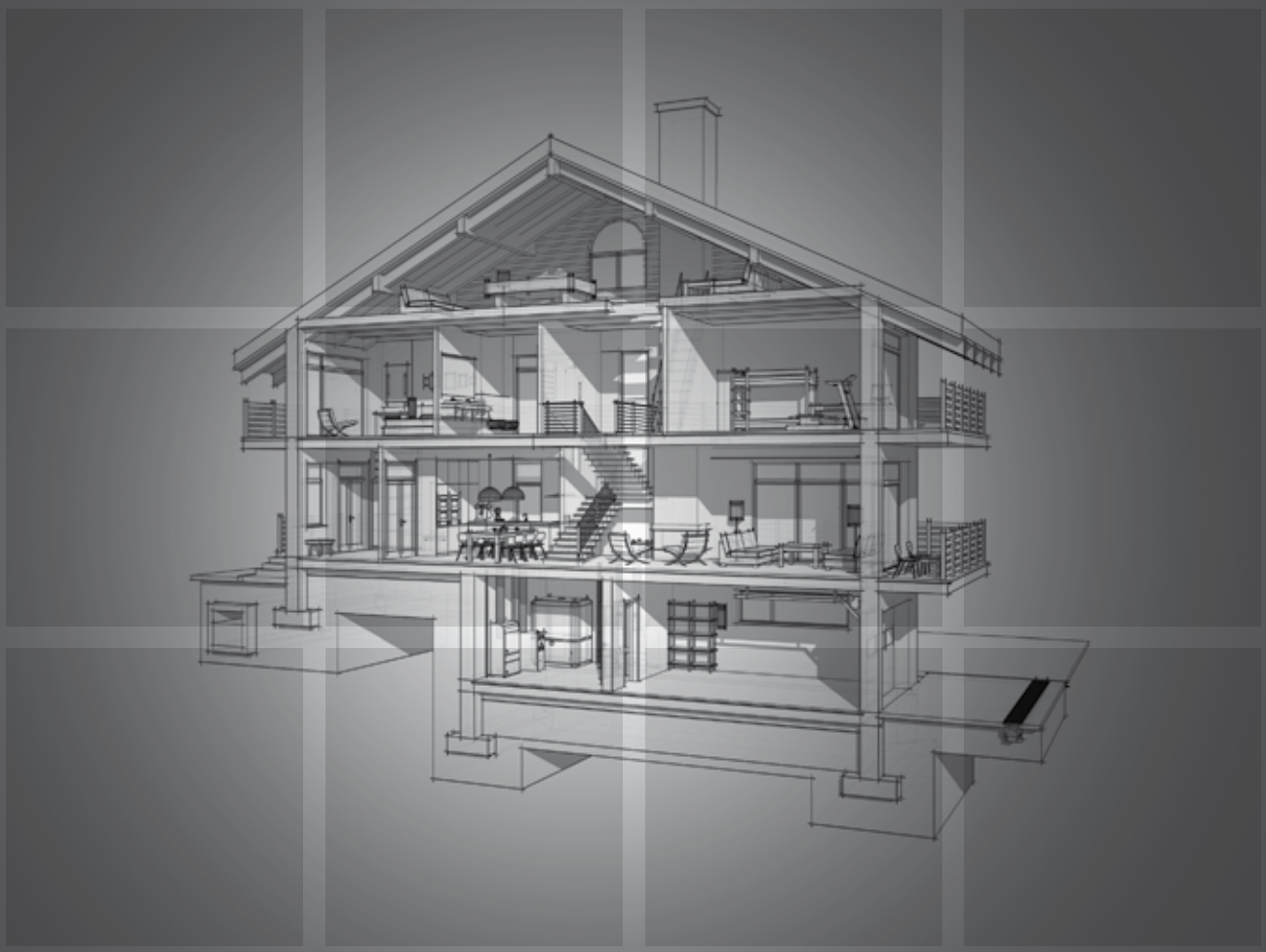
Installation

Apply tile adhesive in sections to the prepared substrate using a notched trowel. Place the DURABASE SW14 mats cut to size with the overprint side up on the adhesive and press firmly. Lay the mats end to end. Set the adjacent mats with an offset of at least 30 cm. After the adhesive layer has cured, apply masking tape at least 2 cm wide to all mat joints. Apply a flat layer of contact filler. Then install the tiles as void-free as possible. Please refer to the installation instructions at www.dural.com



DURAL is a comprehensive provider of floor-level shower systems, profiles and matting systems for walls and floors

DURAL



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