

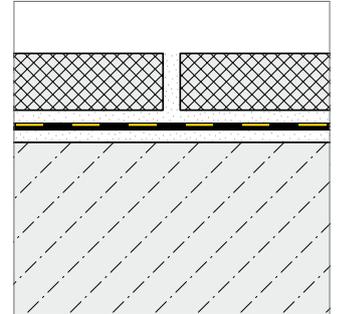
Since the usage and finishing of the product is not under our control, we accept no liability for the success of the work and can therefore only guarantee the nature of our products as per the accompanying product data sheets and in accordance with our general terms and conditions of sale. The properties listed here represent no guarantee with respect to the eventual use of our products. We reserve the right to make changes due to technical advances. Any other technical information given in the course of a consultation must be confirmed in writing. Colours shown here are restricted by the printing techniques and may differ from those exhibited by the products themselves. We also reserve the right to make alterations to the product technology or design. Only the current version of this data sheet is valid. Such versions are accessible by anyone via the internet. The issue of the latest data sheet invalidates all those that have been published beforehand.

DURABASE WP++

1/2

The matting system for composite sealing and decoupling in internal and external areas

- Product information -



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

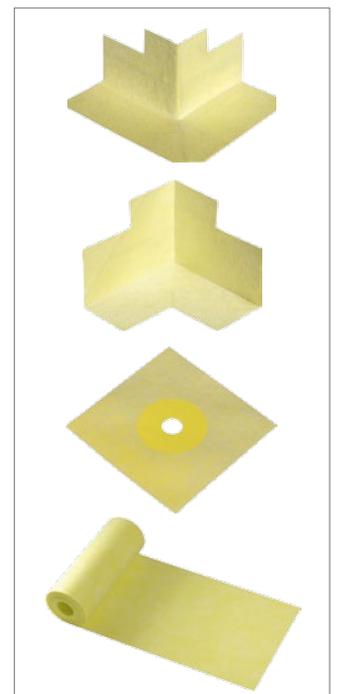
THE PROBLEMS:

Tiled or natural stone floors are not inherently waterproof. In particular, where there are junctions around fittings and at wall connections and edges, 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 corrective measures.

PRODUCT PROPERTIES:

The DURABASE WP++ powerful composite sealing and decoupling system helps to resolve these challenges. The special three-layer structure combines composite sealing 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“. 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, e.g. swimming pools and shower facilities. Externally, DURABASE WP++ fulfils the specifications of stress classification B0, as is required in areas under direct and indirect stress, such as balconies and terraces (not over used rooms).

DURABASE WP++ has been tested as a sealing material for use in conjunction with tiled and slab flooring for the waterproofing of buildings against non-pressing water under high stress, e.g. wet rooms in public and private buildings. Information on suitable system components is available on request.



DURAL GmbH

Südring 11

D-56412 Ruppach-Goldhausen

Tel. +49 (0) 2602/9261-0

Fax +49 (0) 2602/9261-50

info@dural.com

The matting system for composite sealing and decoupling in internal and external areas

- Product information -

INSTALLATION (quick guide):

1. The floor making up the foundation must be dry and free of any material that would impair adhesion. It must be level and able to bear weight. Any possible corrections must be carried out prior to the installation of DURABASE WP++.
2. Use a 4 x 4 mm serrated trowel to apply thin-bed mortar to the professionally prepared sub-surface. With most subsurfaces, an hydraulic-setting flexible mortar, or a fast-setting flexible adhesive in accordance with DIN EN 12004 / C2 can be used.
3. Embed the entire surface of the black fabric underside of the cut-to-size strips into the adhesive. Then apply pressure in order to force out any air pockets. Lay the matting onto the junction and secure using WP++ sealing tape to produce a watertight bond.
4. Seal transitional areas between the wall and floor with WP++ sealing tape. Seal pipe connections using the customised DURABASE FLEX prefabricated moulded parts.
5. For wall applications, tiles can be laid directly onto the matting using the thin-bed technique, with no waiting necessary. For floor applications, tiles can be laid once the tile grout has hardened sufficiently.

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 fabric, polypropylene film, polypropylene fabric
MAT HEIGHT:	0.8 mm
ROLL WIDTH:	100 cm
ROLL LENGTH:	15 m
COLOUR:	Yellow-black
SPECIAL PRODUCT FEATURES:	Stress classifications: A, A0, B0
STORAGE:	Store in a dry place, away from sunlight

DURAL GmbH
Südring 11
D-56412 Ruppach-Goldhausen
Tel. +49 (0) 2602/9261-0
Fax +49 (0) 2602/9261-50
info@dural.com