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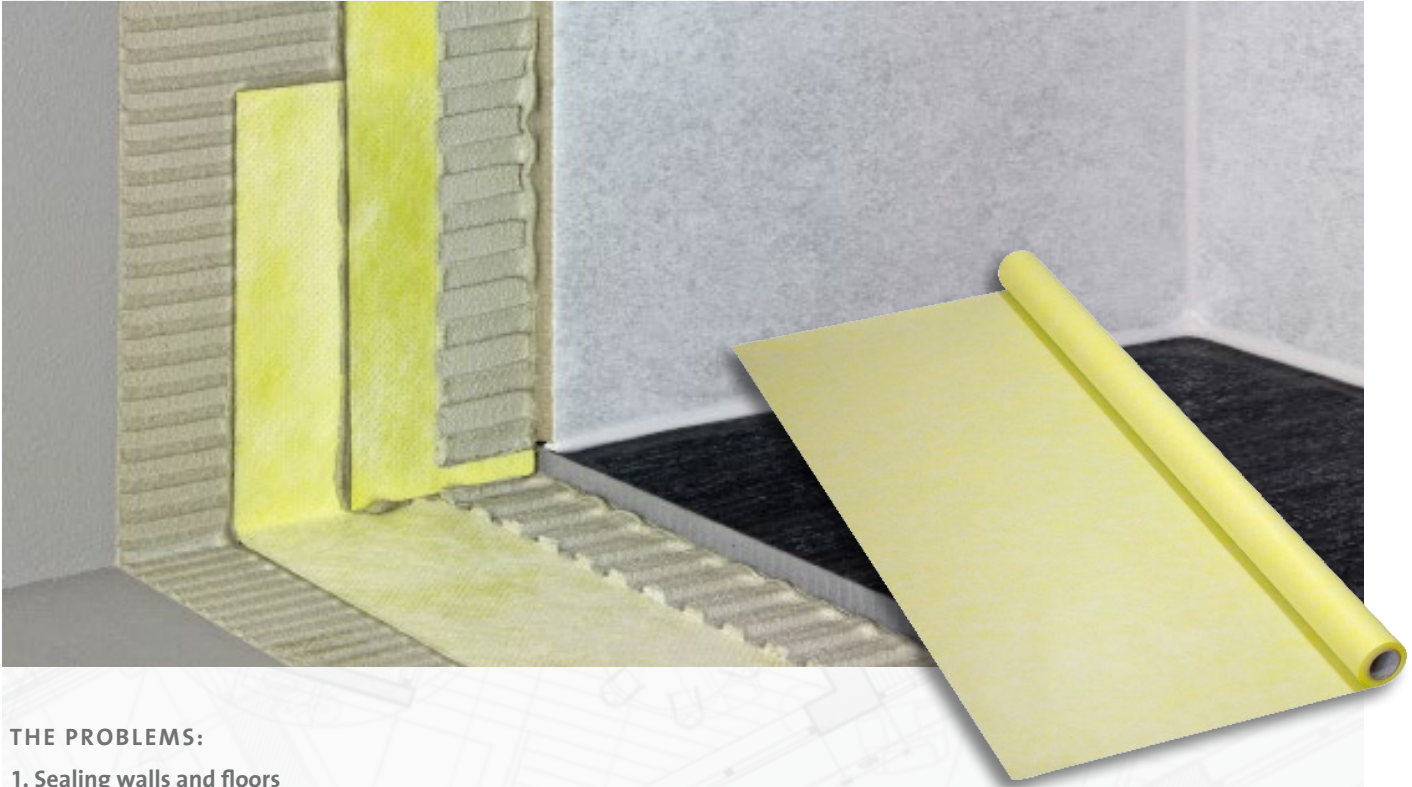
DURABASE WP

1/2

Sealing roll

- Information Sheet -

DURAL



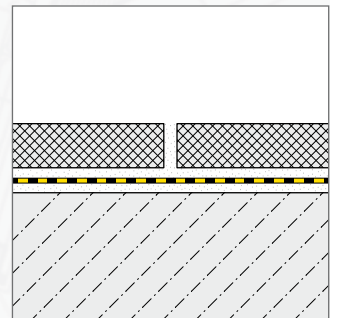
THE PROBLEMS:

1. Sealing walls and floors

A tiled floor is not inherently waterproof on its own. In particular, where there are junctions around fittings and at the walls, water can seep under the tiles and damage the floor beneath. Walls may have to cope with severely damp conditions, particularly in bathrooms but also in certain commercial operations such as breweries.

2. Cracks

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



PRODUCT PROPERTIES:

Sealing walls and floors

DURABASE WP can be used for sealing in conjunction with a tiled floor along both walls and the floor itself. DURABASE WP ensures secure bonding to the subfloor and is simple to install.

Sealing in areas where there is extremely high moisture

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

Installing floor coverings that are resistant to chemicals

When used in conjunction with epoxy resin mortar and grout as well as suitable tiles, DURABASE WP can even be used to make a floor that is resistant to chemicals, e.g. as stipulated for the food industry.

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Sealing roll

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Use as sealing tape

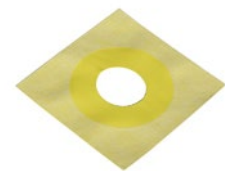
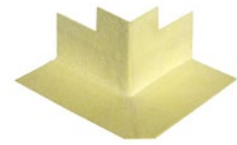
DURABASE WP can be used as sealing tape to ensure proper sealing of junctions on floors with compound sealing using DURABASE CI or DURABASE WP. Other applications include sealing of junctions with walls and floors. With the aid of a suitable sealant adhesive, DURABASE WP can also be used to create properly sealed junctions between the compound sealing and adjoining fittings.

INSTALLATION:

1. The substrate must be even, firm, strong, crack-free and dry. For cement screeds, a residual moisture content of < 2 weight-% and for calcium sulphate screeds, a residual moisture content < 0.5 weight-% applies. In addition, the general rules for composite sealings apply. The thin-bed mortar must be suitable for the subfloor. As a rule, hydraulically binding thin-bed or flexible mortar offer the best results. The thin-bed or flexible mortar must provide good mechanical bonding to the fleece underside of the DURABASE-WP matting. DURAL can supply recommendations for the best and most suitable products on request.
2. Before installation, DURABASE-WP mats should be cut to the appropriate size. Thin-bed or flexible mortar should be applied using a 4 x 4 mm serrated trowel. Afterwards the fleece side of the matting should be pressed into the mortar using a smooth trowel or the smooth side of a serrated one. Make sure you run the smooth side of the trowel over the matting at an angle, applying pressure in order to force out any air pockets. Junctions should be adhered in place with an overlap of about 5–8 cm. DURABASE-WP mats should be pressed into roughened thin-bed mortar while it is still wet. Inside and outside corners and junctions can simply be cut individually from the DURABASE WP matting, although pre-shaped pieces such as DURABASE WBF inside and outside corners or sealing collars and DURABASE WP and WBF sealing tape are also available.
3. The tiles can then be laid directly on top of the matting using the thin-bed technique with no waiting necessary. The usual rules for laying tiles should be observed, i.e. the thin-bed or flexible mortar should be applied using a suitably sized serrated trowel. For surfaces likely to come into contact with chemicals, suitable grout and reacting epoxy-resin adhesives should be used.

PRODUCT DATA:

PRODUCT:	WP sealing tape
MATERIAL:	Polypropylene/Polyethylene
WIDTH OF ROLL:	100 cm
LENGTH OF ROLL:	5 / 10 / 25m
COLOUR:	Yellow
USES	Sealing and decoupling of wall and floor coverings
STRESS CLASSIFICATION:	A, A0, C in accordance with appraisal certificate



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