Product attributes

Watertight walls and floors increase the lifespan of tiled surfaces, brickwork and screed, indeed of buildings in their entirety.

Sealing of walls

DURABASE WP is used as a sealing layer for tiled walls. DURABASE WP adheres firmly to a foundation and is easy to work with.

Sealing in regions subject to large quantities of moisture

Wherever moisture is present in greater amounts than is normal, DURABASE WP is able to prove its outstanding sealing properties at the junction of walls and floors with a tiled covering.

Creating tiled surfaces that are resistant to acid

When used with epoxy-resin adhesive and suitable tiles DURABASE WP can even be used to make floor surfaces that are resistant to acids, as specified for floors in the food industry, for example.

Use as a sealing strip

DURABASE WP can also be used as a sealing strip for junctions where DURABASE CI or DURABASE WP are being used. Other applications include the sealing of junctions between walls and floors. An appropriate sealing adhesive also allows DURABASE WP to provide sealing of junctions between combinations of flooring materials.

Installation

1. Foundation

The foundation must be capable of bearing weight and must be level. Any loose bits should be removed. A thin-bed mortar must be chosen to suit the foundation. Normally hydraulically bonding thin-bed or flexible mortars give the best results. The thin-bed or flex mortar needs to bond well mechanically with the carrier fleece on the underside of the DURABASE WP mat. You may ask for advice from DURAL as regards the ideal products for a given surface.

2. Laying the mat

Before laying cut the DURABASE WP matting to the appropriate size. Thin-bed or flex mortar should be laid with a 4x4 mm serrated trowel on top of the foundation. Smooth the matting into the mortar over the entire area using a smooth trowel or the smooth side of a serrated trowel along with the carrier fleece. Hold the trowel at an angle and press hard to smooth out any air pockets. Allow 5 cm to overlap at junctions. DURABASE WP mats should be pressed into roughened mortar before it dries. DURABASE WP can also be cut to size to match corners of walls, whether inside or outside corners and any junctions. Pre-formed components like the DURABASE WBF inside and outside corner pieces or pipe outlet components are also available, however.

3. Tiles

Tiles may be laid without delay using thin-bed mortar directly on top of the matting. During this process the normal precautions for laying tiles should be observed, i.e. the thin-bed or flex mortar should be applied using appropriately serrated tools. Surfaces likely to be subjected to chemicals, appropriate great and resin adhesive should be used.

Solutions

DURABASE WP is a soft polyethylene sealing roll that also covers cracks.

Advantages of DURABASE WP:

- DURABASE WP is extremely elastic, watertight, resistant to ageing and does not rot.
- The fleece weave on the front and back makes for better adhesion when using tile adhesives.
- DURABASE WP is resistant to water, chemical solvents, salts, alkali, acids and organic solvents.
- The material traps water vapor and is harmless to human physiology. DURABASE WP is environmentally friendly and can be disposed of with normal household waste.

In summary: DURABASE WP remains supremely watertight even at the weakest points.