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Art.-No. 551 118 – edition 06/25

New product: DITRA-PS

Now also in a self-adhesive (Peel & Stick) version

The new DITRA-PS (PS = Peel & Stick) with a self-adhesive anchoring fleece can be installed directly on suitable substrates, saving time and material as there is no need to apply tile adhesive. Of course, DITRA-PS uncouples the substrate just as reliably as our classic DITRA.



Schlüter®-DITRA-PS

Saves time and material

- ✓ Quick, simple and clean installation thanks to “Peel & Stick” technology
- ✓ Self-adhesive anchoring fleece
- ✓ Easy to reposition during installation
- ✓ Saves time and material
 - No mixing and spreading of tile adhesive, immediately load bearing after installation
 - No soiling from mixing and spreading tile adhesive, no trowels, buckets and tools to clean
- ✓ EasyCut imprinted gridlines – quick and easy custom cuts
- ✓ EasyFill design – easy tile adhesive application with integrated air release vents
- ✓ Modified undercutting for improved tile adhesive bond
- ✓ Proven functions: Uncoupling, vapour pressure equalisation, load transfer, heat distribution
- ✓ Universally suitable for all substrates

Universal tile underlayment

Schlüter®-DITRA/-DITRA-PS



Schlüter®-DITRA/-DITRA-PS

Relieves stresses between the substrate and the tile covering

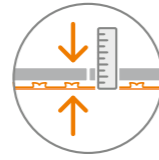
Not a pretty sight: Cracks in a tile covering. The damage is typically caused by deformation and cracks forming in the substrate. We now know that concrete and screed experience "shrinkage" during the curing process and that their deformation continues. Many other substrates are prone to deformation and sensitive to moisture. When tiles are installed directly on such substrates, damage is predictable.

Schlüter-DITRA has reliably uncoupled ceramic tiles and natural stone pavers from the substrate for 35 years.

Our **NEW** self-adhesive variant DITRA-PS (Peel & Stick) is **NOW** available. It saves more time and material. Installed in countless applications, the membranes protect floor coverings to ensure their lasting beauty. The patented technology uncouples stresses caused by substrate deformation from the covering and safely transfers loads, such as those caused by heavy objects, to the substrate.

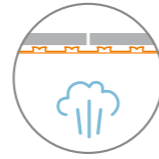
Unlike DITRA-PS, by forming a bonded assembly with the covering, DITRA also serves as a waterproofing layer so that moisture has no chance to seep into the substrate. All of these properties make DITRA an all-round protective system for your covering. In conjunction with tiled coverings, Schlüter-DITRA forms a universal substrate for uncoupling, bonded waterproofing and vapour pressure equalisation.

Overview of functions



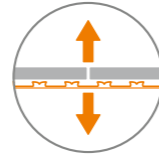
Low assembly height

With an assembly height of just 3.5 mm, DITRA is not only ideally suited for new construction, but also for renovation projects in existing buildings.



Vapour pressure equalisation

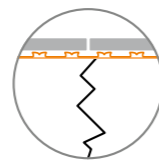
The square indentations on the underside of the DITRA mat form interconnected air channels that enable vapour pressure equalisation for installation on moist substrates.



Bonded assembly

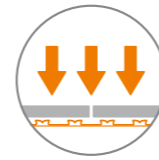
Based on the fleece fabric bond in the thin-bed mortar on the substrate, and through mechanical anchoring of the thin-bed mortar in the square, dovetailed recesses, DITRA creates a strong bond between the tile assembly and the substrate.

With DITRA-PS, the self-adhesive anchoring fleece guarantees direct anchoring on the substrate.



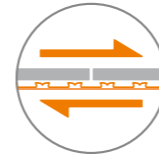
Crack bridging

DITRA also bridges cracks (up to max. 2 mm) in the substrate and prevents them from affecting the tile covering.



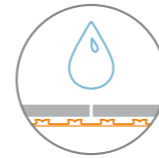
Load transfer

The thin-bed mortar-filled, square recesses of DITRA transfer mechanical stresses impacting the tile covering directly to the substrate. That makes tile coverings installed on DITRA especially durable.



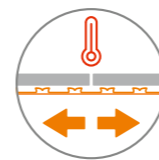
Bonded uncoupling

Schlüter-DITRA uncouples the covering from the substrate. The square, dovetailed recesses in EasyFill design enable evenly distributed tension relief between the substrate and the tile covering in all directions.



Bonded waterproofing (not DITRA-PS)

DITRA is a waterproof polypropylene membrane with a relatively high water vapour diffusion seal. With properly installed abutting joints and carefully sealed transitions to walls and structural elements, it creates a certified bonded waterproofing assembly with the tile covering.



Heat distribution

In heated floor assemblies with ceramic coverings, the air channels formed by the DITRA mat quickly and evenly distribute the heat below the tiles.

Schlüter®-DITRA

Stress relief for tiles

The Schlüter-DITRA membrane with its functional versatility has been proven all over the world. Now DITRA has a new geometry to make it even easier to install.

- ✓ **Quick, dependable and easy to install**
- ✓ **EasyCut imprinted gridlines – quick and easy custom cuts**
- ✓ **EasyFill design – easy tile adhesive application with integrated air release vents**
- ✓ **Modified undercutting for improved tile adhesive bond**
- ✓ **Easy roll-out characteristics**
- ✓ **Proven functions: Waterproofing, uncoupling, vapour pressure equalisation, load transfer, heat distribution**
- ✓ **Universally suitable for all substrates**

