

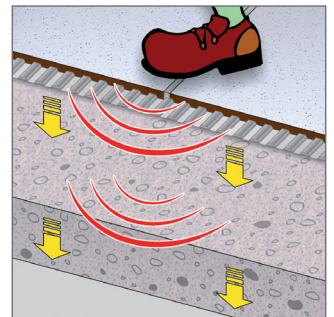
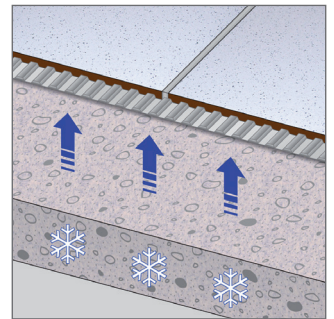
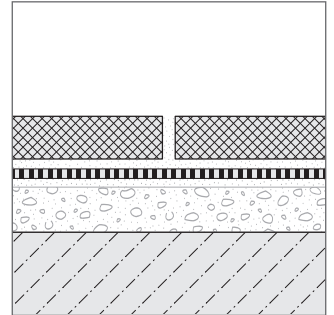
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DURABASE SW14

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Roll mat for footfall noise reduction in dry indoor areas

- Product information -



PROBLEM

Depending on the structure and substrate quality, ceramic floor coverings can transfer noise to lower levels. The footfall noise generated by hard shoe soles can additionally significantly reduce living comfort. Moreover, users often experience tiled floors as giving a feel of 'cold feet'. Especially if there is no floor heating or heated rooms under the surface, the floor indeed cools down quickly.

SOLUTION

DURABASE SW14 is a thin mat which is only 1.3mm 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 influence on the effect of a floor heating system. The 4-layer structure with a combination of fleece on the top and bottom, a special quartz sand/EVA mix and a high-strength special mesh opens a wide spectrum of use in residential, commercial and industrial areas.

AREAS OF USE

DURABASE SW14 has been designed for use in indoor areas and can be installed on a variety of substrates such as wood, concrete, screed (including heated screed), old tile coverings and the like. The good thermal conductivity on the one hand and the absorption of length variations on the other allow installation over floor heating systems as well as auxiliary panel heating systems which are installed above the mat. Thanks to its low thickness, the mat ideal for use in renovation work when low installation heights are required. DURABASE SW14 is ideally suited for the installation of removable ceramic tile and natural stone floor coverings. AE screeds can already be covered with tile when they achieve a residual moisture content of 3%, which can considerably reduce construction time.

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DURABASE SW14

2/2

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CHARACTERISTICS

The combination of light/soft and heavy/hard layers is the basis of the versatile characteristics of DURABASE SW14.

- Sound-absorbing to the substrate
- Footfall noise reduction up to -14dB
- Improved room acoustics
- Good thermal conductivity, ideally suited for floor heating systems
- Open to diffusion
- Stress-reducing and resistant to pressure
- Only 1.3 mm thin
- Free of PVC and halogens
- Flame retardant

The characteristics for footfall noise improvement are certified with a test certificate from the Leipzig Institute for Materials Research and Testing in Germany (Materialforschungs- und Prüfamt Leipzig/Deutschland).

INSTALLATION (Quick guide)

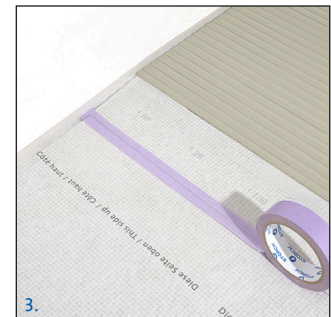
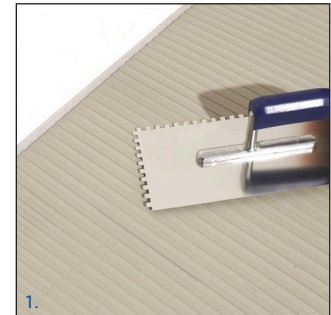
1. The substrate must be dry, stable, level and free of adhesion-resistant components. Perform any possibly needed levelling before installing DURABASE SW14.
2. Apply the C2 tile adhesive in sections to the professionally prepared and primed substrate using a 4 x 4 mm notched trowel.
3. Place the DURABASE SW14 mats cut to size with the print side up on the adhesive 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.
4. After the adhesive layer has cured, apply masking tape at least 2cm wide to all joints between the mats.
5. Before laying the tile, apply a flat layer of contact filling with the C2 tile adhesive. Then install the tiles 'wet-on-wet' as void-free as possible.

N.B.:

Please refer to our detailed installation instructions on-line at www.dural.de The generally accepted rules of technology should be observed! The following applies for all products / materials: usability in terms of mechanical and chemical loads should be carefully checked in each case before installing the mat.

PRODUCT DATA:

MATERIAL:	Fleece – Quartz sand/EVA – fabric - fleece
ROLL WIDTH:	100 cm
ROLL LENGTHS:	10 m (= 10 qm / Rolle)
MAT THICKNESS:	1,3 mm
COLOUR:	sand, top side printed
STORAGE:	in original packaging, dry, upright, 36 months



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