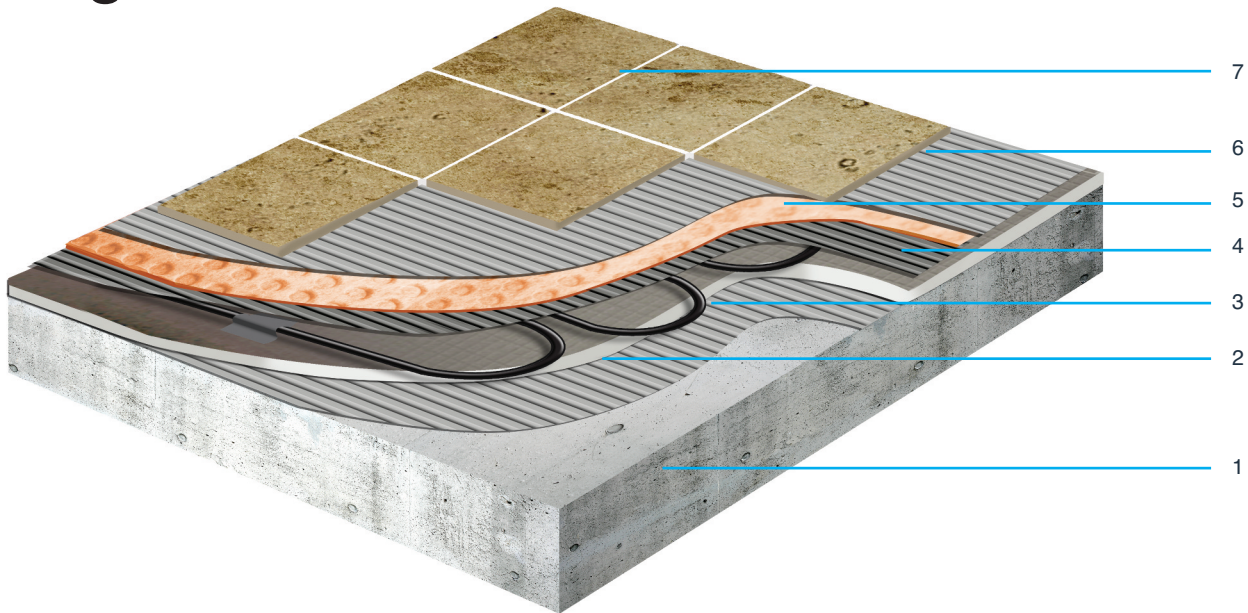


How to tile onto...

Cement Screed or Concrete using Natural Stone with Underfloor Heating



1. Ensure the cement screed surface or concrete floor is fully cured, flat, clean and free of grease before commencing.
2. To improve heating performance, we recommend using a minimum of 10mm Nicobond Tile Backer Board as an insulation layer. Adhere the tile backer board directly onto the concrete/sand:cement screed using the recommended adhesive and allow to dry.
3. Lay out the undertile heating wire or mat and tape into position.
4. Apply a layer of the recommended adhesive to cover the wires and boards and provide a suitable adhesive layer 3-4mm thick in which to bed the Nicobond D-Mat 3L.
5. Whilst the adhesive is still wet, press the Nicobond D-Mat 3L firmly into position. Use a float or similar flat trowel to smooth out and ensure the fleece is embedded into the adhesive. Butt joint the adjacent lengths of the mat and secure together with Nicobond Jointing Tape.
6. Apply a layer of the recommended adhesive onto the Nicobond D-Mat 3L using the straight edge of the notched trowel. Press the adhesive firmly into the round cavities of the mat to create a solid, even layer. The adhesive can then be applied over the surface, notched with a trowel and tiles placed firmly into position. Every so often use a spirit level to check that the tiles fixed are flat.
7. Fill the joints between tiles with the recommended grout using a float grouter. Remove surplus grout from the surface with a sponge and smooth the joints with a rounded stick to achieve an even better finish.

* Allow at least 6 weeks for structural concrete floors to cure and further 3 weeks for subsequently applied screed.

*Improved insulation will result from the use of thicker boards.

Recommended Tile Adhesives



Nicobond
Natural Stone
Speedflex



Nicobond
Rapidflex



Nicobond
Large Format
Floor Tile Adhesive

Recommended Tile Grout



Nicobond
Flexible Grout Plus



Nicobond
Tilers Grout

Featured Products



Nicobond
D-Mat 3L



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