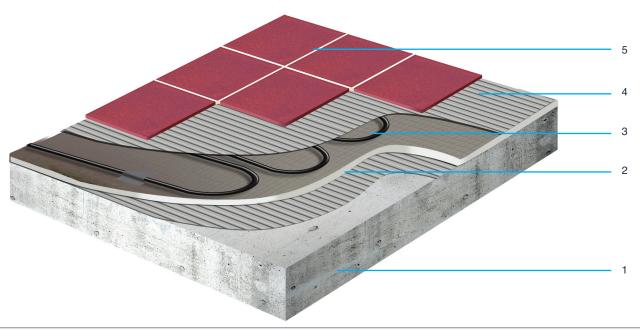
## How to tile onto...

# Cement Screed or Concrete with Undertile 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 3-6mm thick in which to bed the tiles using a 10mm Nicobond Notched Trowel.
- 5. 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. In the event that a rapid setting cement replacement is used the drying time of screed will be greatly reduced.

- \*The tile adhesive must be fully dry (minimum 7 days) before the heating is switched on.
- \* Note that an Undertile Heating Mat system is also available for professional use. Refer to Nicobond Tiling Products The Directory for information.
- \* The recommended 10mm Tile Backer Board is the minimum to be used. Improved insulation will result from the use of thicker boards.

#### Recommended Tile Adhesives



Nicobond Rapidflex



Nicobond Large Format Floor Tile Adhesive



Nicobond Single Part Flexible Adhesive

#### Recommended Tile Grout



Nicobond Flexible Grout Plus



Nicobond Starlike Extreme Performance Grout

#### Featured Products



Nicobond Undertile Heating





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