

# Installation of Underfloor Heating

## PRIMING

Primax  
Packaging

Mixing



## LEVELLING/BONDING HEATING ELEMENTS

Level Floor  
Packaging

Mixing



Acoustiflor  
Packaging

Mixing



Monoflex  
Packaging

Mixing



## WATERPROOFING

Flexible Sealer,  
Hydrathane, Liquid Flash 1  
Packaging

Mixing



Liquid Flash 2  
Packaging

Mixing



## ADHERING TILES

Acoustibond  
Packaging

Mixing



Monoflex  
Packaging

Mixing



## GROUTING

Kemgrout Flexible  
mixed with Primebond  
Packaging

Mixing



## Substrates

Concrete  
Compressed  
cement sheet

## Substrates

Concrete and compressed cement sheet.

### 1 Priming

Prime substrate with [Primax](#).

### 2 Place Heating Mat

### 3 Levelling and Bonding the Heating Elements

Apply [Acoustiflor](#) on compressed cement sheet - applied to twice the thickness of the mat.

Apply [Level Floor Standard](#) on concrete - applied to twice the thickness of the mat.

Alternatively [Monoflex](#) can be used to bond the heating element up to the top of the mat.

### 4 Waterproofing

Waterproof with [Flexible Sealer](#), [Hydrathane](#), [Liquid Flash 1](#) or [Liquid Flash 2](#).

### 5 Adhering Tiles

Adhere tiles with [Kemgrip Floor & Wall](#) mixed with [Elastacrete](#), [Acoustibond](#), [Monoflex](#) or [Ultima](#).

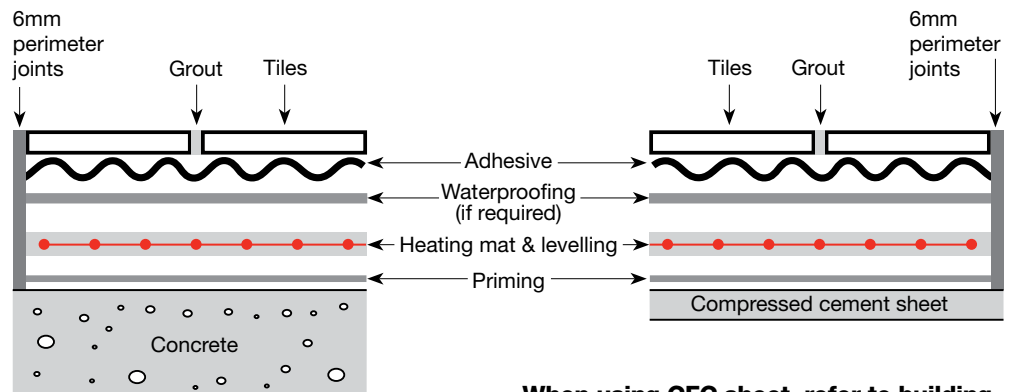
### 6 Grouting Tiles

Grout with [Kemgrout Flexible](#) mixed with [Primebond](#).

The system must accommodate movement, expansion and contraction of the substrate, and the heating and cooling of the matting, therefore 6mm perimeter joints must be provided at joints at 6 metre intervals.

Observe dry times for products used and heat the floor 2-3°C per day. Do not exceed 40°C.

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**When using CFC sheet, refer to building board manufacturer's installation guide.**