

## Cemfix RTL Method Statement

(Interior cementitious ceramic tile with good open time)

### Section A : General Comments

#### Equipment

It is suggested that the following list of equipment is adopted as a minimum requirement:

<i>Protective clothing</i>	:	<i>Protective overalls</i>
	:	<i>Good quality gloves and goggles</i>
<i>Mixing equipment</i>	:	<i>Clean container</i>
	:	<i>Mechanical mixer or drill with mixing paddle</i>
<i>Application equipment</i>	:	<i>Notch trowel</i>

### Section B : Application

#### 1.0 Surface Preparation

- 1.1 Surfaces must be clean and free from oil, grease or loose Materials.
- 1.2 Substrate should be stable.
- 1.3 Cemfix RTL can be applied directly on concrete, cement plaster, screed and cement or lime mortar. For Gypsum boards, prime with Keybond 2000 diluted with water at a ratio of 1:2 by volume.
- 1.4 Stop tiles on joint edges and fill joints with flexible sealant. Do not place tiles over expansion or contraction joints.

#### 2.0 Mixing

- 2.1 To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.
- 2.2 5.4 – 5.8 litres of clean water for each 20 kg bag should be added to a clean container.
- 2.3 The powder is then added slowly to the water while mixing continuously at low speed (400 – 600 rpm).
- 2.4 Mixing time should be continued for 3 minutes until a uniform consistency mixture is obtained.

#### 3.0 Application

- 3.1 Apply a thin layer of the adhesive onto the substrate using the flat edge of the trowel.
- 3.2 Comb the adhesive with a suitable notched trowel horizontally to achieve a bed thickness of 2 – 5 mm.



*Notes:*

- *Do not apply large areas of adhesives that cannot be covered with the open wet time of the adhesive.*
- *Applied areas should be protected from direct sunlight and heavy wind.*

#### 4.0 Cleaning

- 4.1 All tools must be cleaned **immediately** after application with fresh clean water. Hardened materials should be cleaned mechanically.

### Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Cemfix RTL**. It remains the responsibility of the Engineer to determine the correct method for any given application. Where alternative methods are to be used, these must be submitted to DCP for approval, in writing, prior to commencement of any work. DCP will not accept responsibility or liability for variations to the above method statement under any other condition.



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