

## Probuild BM110 Method Statement (Block and brick laying cementitious mortar)

### 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</i>
<i>Mixing equipment</i>	:	<i>Clean container</i>
	:	<i>Mechanical mixer or drill with mixing paddle</i>
<i>Application equipment</i>	:	<i>Trowel</i>

### Section B : Application

#### 1.0 Surface Preparation

- 1.1 Blocks to be clean and free from oil or any loose materials.
- 1.2 Blocks should be wet before the application of the adhesive especially in hot and dry conditions.

#### 2.0 Mixing

- 2.1 To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.
- 2.2 3.0 - 3.5 litres of clean water for each 25 kg bag or 6.0 – 7.0 litres for each 50 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 at a thickness between 15 – 25 mm using a trowel.
- 3.2 Place blocks firmly over the applied area.

Notes:

- *Applied areas should be protected from direct sunlight and heavy wind.*



expertise



quality



full range



#### 4.0 Curing

4.1 Curing with water is required for at least 2 – 3 days after setting.

#### 5.0 Cleaning

5.1 All tools must be cleaned **immediately** after application with fresh clean water.

### Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Probuild BM110**. 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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