

## Cemcoat Putty Method Statement

(Water resistant, high performance cementitious skim coat and smooth putty plaster for internal and external applications)

### 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>Mixing bucket</i>
	:	<i>Mechanical mixer with mixing paddle</i>
<i>Application equipment</i>	:	<i>Stainless steel scraper or putty knife</i>
	:	<i>Fine sand paper</i>

### Section B : Application

#### 1.0 Surface Preparation

- 1.1 Substrate must be clean and free from oil, grease, dust, and laitance.
- 1.2 Normally no primer is required for the application of **Cemcoat Putty**. However, areas to be plastered should be soaked with clean water before the application, except for gypsum surfaces.

#### 2.0 Mixing

- 2.1 To ensure proper mixing, a mechanically powered mixer or drill fitted with a suitable paddle should be used.
- 2.2 7.8 – 8.2 litre of clean water for each 20 kg bag should be added to the clean container. The powder is then added slowly to the water while mixing continuously with a low-speed mixer/drill (400 - 600 rpm).
- 2.3 Mixing time should be continued until a uniform consistency is obtained. Leave the mix for 5 minutes and stir again.

#### 3.0 Application

- 3.1 The suitable thickness of the application is up to 3 mm per coat using stainless steel scraper or putty knife. If a higher thickness is required another layer should be applied after the first layer has initially set.
- 3.2 After full drying, the surface should be smoothed by using fine sandpaper.

*Note: at thicknesses higher than 3 mm, minor hairline cracks may appear.*



expertise



quality



full range

#### 4.0 Limitations

- 4.1 In cases where moisture is anticipated in the substrate, and to prevent the subsequent coat from peeling off **Cemcoat Putty**, the subsequent coat should be a breathable coating such as water-based epoxy coatings or emulsion paints.
- 4.2 Although **Cemcoat Putty** is water resistant, it is not designed to prevent negative water pressure. In such cases, a cementitious waterproof coating such as “**Setseal B**” should be applied before applying **Cemcoat Putty**.

#### 5.0 Cleaning

- 5.1 All tools and plastering machines 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 **Cemcoat Putty**. 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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