

Proplast RC50 Method Statement

(Cementitious key coat plaster for exterior and interior application)

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>Equipment</i>	:	<i>Slow speed mixer fitted with mixing paddle</i>
	:	<i>Clean empty container</i>
	:	<i>Hawk and trowel or,</i>
	:	<i>Tyrolean box</i>

Section B : Application

1.0 Preparation

- 1.1 Substrate must be clean and free from oil, grease, dust and laitance.
- 1.2 The substrate must be soaked with clean water before the application of Proplast RC50.

2.0 Mixing

- 2.1 To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.
- 2.2 4.5 - 5.5 litre of clean water for each 25 kg bag or 9 - 11 litre for each 50 kg bag should be added to clean container
- 2.3 The powder should be added to the water and mixed using slow speed electric drill fitted with a suitable paddle for 3 - 4 minutes until a uniform consistency is achieved.

3.0 Application

- 3.1 The mixed material can be applied by hand using hawk and trowel or tyrolean box, or by mechanical spray gun.
- 3.2 It is recommended to apply Proplast RC50 in a single coat to achieve 3 - 5 mm thickness.
- 3.3 The applied surfaces should be cured with water for 2 – 3 days before over coating.



4.0 Cleaning

- 4.1 All tools should be cleaned **immediately** after use 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 **Proplast RC50**. 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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