



شركة أبولو لكيمويات الأبنية Apollo For Construction Chemicals

NASAPlast 202 Method Statement (Flexible fibre reinforced exterior grade cementitious decorative plaster with high mould, UV, weather, frost, impact and water resistance)

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 Good quality gloves</i>
<i>Mixing equipment</i>	:	<i>Mixing bucket Mechanical mixer OR drill with mixing paddle</i>
<i>Application equipment</i>	:	<i>Stainless steel trowel OR hopper spray gun Small roller</i>

Section B: Application

1.0 Surface Preparation

- 1.1 Substrate must be clean and free from oil, grease, dust and laitance.
- 1.2 Areas to plastered should be soaked with clean water before applying NASAPlast 202.
- 1.3 To minimize the efflorescence and enhance the adhesion between NASAPlast 202 and smooth surfaces, it is recommended to apply Apollo Contact Primer using small roller on the surfaces. NASAPlast 202 should be applied after 24 hours after Apollo Contact Primer

2.0 Mixing

- 2.1 To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.
- 2.2 5.0 - 5.5 litres of clean water for each 25 kg bag should be added to clean container.



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The powder is then added slowly to the water while mixing continuously with low speed mixer/drill (400 - 600 rpm).

2.3 Mixing time should be continued until uniform consistency and colour are obtained.

Notes:

- *Water addition may vary slightly according to both the ambient temperature and the desired consistency of the mix, but it should not exceed 5.5 litres.*
- *Due to the high content of hydrophobic additives in NASAPlast 202, which makes it ideally suitable for exterior and moist areas application, the product may show some difficulty in mixing for the first a few seconds, please keep mixing as per the above mentioned procedure until a homogeneous mix is achieved.*

3.0 Application

3.1 Apply the mixed NASAPlast 202 to the prepared substrate using a stainless steel trowel or hopperspray gun up to 3 mm thickness.

Note: NASAPlast 202 should be applied with the minimum of working and be allowed to partially set before finally troweling to a smooth finish.

4.0 Curing

4.1 Traditional curing by water will encourage the appearance of efflorescence and cause some colour variation specially when dark colours are used.

5.0 Cleaning

2.4 All tools and plastering machine must be cleaned immediately after application with fresh clean water.



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Section C: Approval and variations

This method statement is offered by Apollo for construction chemical as a 'standard proposal' for the application of **NASApplast 202**. 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 Apollo for construction chemical for approval, in writing, prior to commencement of any work. Apollo for construction chemical will not accept responsibility or liability for variations to the above method statement under any other condition.