

WHITE SAND

Construction Chemicals

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Method Statement



White Sand Finish Coat

Water-resistant Skim and Finishing Coat for Interior and Exterior application



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سعودية



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White Sand Co. for Industry



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WHITE SAND FINISH COAT

Skim and finishing coat for Interior and Exterior Use

METHOD STATEMENT

Section A: General Considerations

Tools and Equipment.

It is recommended that the following list of tools and equipment is adopted.

Type	Description
Protective Clothing	- Good quality clothes, gloves, and eye protection.
Mixing Tools	- Suitable size mixing vessel. - Mechanical plaster mixer or low-speed electrical drill fitted with a suitable paddle.
Application Tools	- Painter putty knife.

High temperature working.

In case the temperatures above 35 c, the following guidelines should be adopted as a good working practice:

1. Store unmixed materials in a cool environment, avoid exposure to direct sunlight.
2. it is very important to keep the mixing equipment in a cool condition.
3. Avoid application during hottest time of the day, arrange temporary shading if necessary.
4. Provide sufficient material and labors to ensure a continuous application process.

Application – points of note.

WHITE SAND operates a policy to encourage the use, where possible, of approved or licensed applicators.

This ensures that repairs are completed satisfactorily so that the long-term performance of the material is assured.

For contractors who wish to apply the materials themselves, WHITE SAND is able to offer technical assistance and training.



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Section B: Application Instructions

1.0 Surface preparation.

- 1.1 The substrate should be sound, clean, free from loose materials, grease, laitance, dirt, curing compounds, or any other contaminants that may impair the quality of substrate bonding.
- 1.2 Before White Sand Finish Coat application, damp the entire surfaces with clean potable water.
- 1.3 The surface should look damp at the time of the White Sand Finish Coat application.

2.0 Mixing.

- 2.1 Add to the mixing container 9.0 – 9.5 kg of water for each 25 kg bag of White Sand Finish Coat.
- 2.1 Add the powder to the water and mix with a mechanical plaster mixer at a low-speed electric drill fitted with a suitable paddle for 3 – 4 minutes until achieving a uniform, lump-free consistency.
- 2.3 Leave the mixed material to stand for 5 minutes and briefly remix without adding water.
- 2.4 Do not add water to the mix once the mixed mortar starts to harden.
- 2.5 Mixed Material has to be used within its pot life.

3.0 Application

- 3.1 Apply the mixed White Sand onto the prepared surface using a painter putty knife.
- 3.2 Build up thicknesses in thin layers till all surface irregularities are covered.
- 3.3 Allow each coat to dry out before applying the next coat.
- 3.4 Final coat should be sanded using a fine graded sand paper.
- 3.5 Painting materials can be applied on top of White Sand Finish coat after it has completely dried out.
- 3.6 After applying White Sand Finish Coat, it is recommended to apply one coat of alkali-resistant primer, followed by two coats of acrylic emulsion paint or other suitable coatings.

4.0 Curing

- 4.1 Generally, curing is not required. However, under high temperature conditions or strong wind, it is recommended to fine spray periodically the applied White Sand Finish Coat with water for 24 hours.

5.0 Cleaning

- 5.1 Clean all tools and equipment immediately after finishing with water. Hardened materials will need to be cleaned mechanically.



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Section C: Approvals and Variations

This method statement is offered by WHITE SAND as a Standard Proposal for the application of White Sand Plaster Mix. It remains the responsibility of the Engineer to determine the correct method for any given application.

WHITE SAND will not accept responsibility or liability for variations to the above method statement under any other conditions.

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