

WHITE SAND

Construction Chemicals

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Method Statement



WHITE SAND SPATTER DASH

Ready-to-use Portland cement-based spatter-dash



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White Sand Co. for Industry



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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	- Mechanical spray or manual spatter machine or hawk and trowel technique.

High temperature working.

Incase 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.



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Section B: Applications Instructions

1.0 Surface preparation.

- 1.1 The substrate should 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 Spatter Dash application, damp the entire surfaces with clean potable water.
- 1.3 The substrate should be neutralized surface the time of White Sand Spatter Dash application.

2.0 Mixing.

- 2.1 Add to the mixing container 11.5 – 14.0 kg of water for each 50 kg bag of White Sand Spatter Dash.
- 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 Blend White Sand Spatter Dash manually for small quantities and maintain the correct amount of powder to water. Mix for approximately 1 – 2 minutes until achieving a homogenous mix.

3.0 Application.

- 3.1 Preferably, apply White Sand Spatter Dash in a single coat application to achieve the desired rough thickness of 4 – 6 mm.
- 3.2 Apply mixing material using a mechanical spray or manual spatter machine or hawk and trowel technique. Make sure to cover not less than 95 % of surface area that will be plastered.
- 3.3 Allow the installed White Sand Spatter Dash to remain undisturbed for at least 48 hours.



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4.0 Curing.

- 4.1 Cure White Sand Spatter Dash by spraying the applied material surface with water every 12 hours for a minimum of 3 days.
- 4.2 During hot and dry conditions, allow curing for a minimum of 5 days. This will help to obtain high mechanical strengths and minimize the risk of surface cracks.

5.0 Cleaning.

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

Section C: Approvals and Variations

This method statement is offered by WHITE SAND as a Standard Proposal for the application of White Sand Spatter Dash.

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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