

# WHITE SAND

Construction Chemicals

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## Method Statement

### ASPHALT COAT LV-30

Bitumen Based Primer



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White Sand Co. for Industry



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## ASPHALT COAT LV-30

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# METHOD STATEMENT

## Section A: General Considerations

- The quality of the coating is dependent on the substrate and material temperature.
- All materials whether loose or on pallets have to be stored in a covered area and protected from UV and sunlight.  
Deterioration of the product may be caused due to improper storage and at high temperatures.
- Application of coating should be avoided in case of extreme weather conditions like sand storm or rain.
- The ambient temperature during application should be between 5°C and 55°C.

### Application equipment's.

Slow speed drill machine with less than 500 rpm with a suitable spiral mixer

- Wooden press & lap rollers
- Brush /roller
- Steel scrapper
- Cotton waste
- Solvent cleaner
- Measuring tape
- Cutting knife, scissors

**The following Equipment's are required during application**

Gloves - face mask - overalls - & safety goggles



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## METHOD STATEMENT

### Section B: Applications Instructions

#### Surface preparation.

- The surface should be free of any cement laitance, oil, grease, curing compound and any other deleterious materials.
- Nail heads and other protrusions that are likely to damage the coating must be removed or ground.
- Structurally unsound and friable concrete must be removed and repaired.  
Honey combed or spalled concrete, surface irregularities, blow holes to be repaired with a suitable White Sand LV-30 concrete repair mortar.

#### Priming.

- Normally priming is not required, however priming the surface is recommended when the surface is very dry, porous or very hot.

The priming coat is made by diluting White Sand LV-30 with 20% clean water.

#### Application.

- Stir the contents of the drum thoroughly before application to remove all sediments.
- White Sand LV-30 may be applied by brush, roller or squeegee. It may be applied on damp surface but ensure that there is no water logging.
- Apply coating at a coverage of 1-4 m<sup>2</sup>/lt/coat. When applied at 4m<sup>2</sup>/lt/coat, DFT achieved will be 125µ.
- If cement sand render or plaster will be applied on top of the coating, then in order a better key for bonding it is recommended to broadcast the coating with clean dry sand whilst the coating is still wet. Clean all tools immediately with water after use. Hardened materials can be removed mechanically only. It is recommended to protect the applied coating from getting damaged during backfilling. Such protection can be provided by suitable protective materials like cement sand screed or an asphaltic protection board (BITUBOARD) or any other material as specified in the project specification.

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