



ONE UNIT = ONE TREE

**VURA**<sup>®</sup>

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**VURA FasTone S2**<sup>®</sup>

## METHOD STATEMENT

**Highly flexible, polymer fibre modified special adhesive mortar for installing vitrified and natural stone slabs with high safety reserves. Complying to EN 12004 / ISO 13007 class C2TE S2 and Type 4 T S2 as per IS 15477-2019.**

### 1. SURFACE PREPARATION

- 1.1 Clean the surface and remove any un-sound or loose material
- 1.2 Surface to be tiled should be sound, clean, and free from dust or other contaminants such as cement laitance, form release agent and curing compound that could impair adhesion.
- 1.3 For plastered surfaces make sure to brush off any plaster dust using stiff brush
- 1.4 In case of moisture sensitive stone the maximum moisture content of the substrate shall not exceed 2% when measured by Carbide Hygrometer.
- 1.5 For highly absorbent surface, make sure to prime the surface with VURA Primer or shall be dampen and remove excess water.
- 1.6 For Absorbent natural stone, It is recommended to use VURA FiSeal Five side sealer.

### 2. MIXING

- 2.1 Pre measure 4.6 - 4.8 liters of clean water per 20kg of **VURA FasTone S2** Grey, or 4.6 - 4.8 litres per 20kg of **VURA FasTone S2** White as per 23-24% ratio by weight, and pour into a suitably sized container.
- 2.2 **VURA FasTone S2** shall be mixed using a heavy duty slow speed drill at a low speed not to exceed 500 RPM fitted with a mortar mixing paddle.
- 2.3 Slowly add the powder to the water and continue mixing for minimum of 4-5 minutes in order to obtain a homogenous, creamy and lump free paste.
- 2.4 Stop mixing for five minutes and re-mix for further 1 minute, the paste is ready for use.

### 3. APPLICATION

- 3.1 Select the appropriate notched trowel based on the size of the tile/stone.
- 3.2 Using the smooth side of a notched trowel apply a layer of adhesive on the substrate and work the adhesive vigorously into the substrate, in order to eliminate any dust that may be on the surface.
- 3.3 Using a suitable notched trowel immediately apply the adhesive to the required thickness on the substrate.
- 3.4 Back-butter the back of the tile by applying, a suitable amount of adhesive using the straight edge of the trowel. Where required for leveling purposes, a higher build of the adhesive could be applied using a notched trowel.
- 3.5 Place the tile/stone onto the fresh layer of adhesive with a twisting motion while the mortar is still wet and workable and fully embed it using a rubber mallet.
- 3.6 Periodically check to ensure that full adhesive coverage has been achieved by carefully and immediately removing the tile and visibly checking. If full coverage has been achieved re-fix the tile carefully as above.
- 3.7 If any voids are noticed apply further adhesive to the localized areas in order to achieve full coverage and replace the tiles as above. Where required for leveling purposes, a uniform higher build of the adhesive could be applied using a notched trowel in order to avoid any localized high spots within the adhesive under the tiles.
- 3.8 Remove any excess material in the joint in order to ensure the proper depth of the subsequent re-grouting of the joint.
- 3.9 The area should be completely protected from pedestrian traffic or any other disturbances for a period of 24 hours at 23°C.



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### REQUIRED EQUIPMENT

- Slow speed mixing drill fitted with mortar mixing paddle
- Adequate power source
- Flat trowel / Scraper / Spatula or filling knife
- Notched trowel
- Clean water
- Clean rust free and empty buckets
- Rubber mallet

### APPROVAL AND VARIATIONS

This method statement is offered by Vura Bau-Chemie LLP as a 'standard proposal' for the application of **VURA FasTone S2**. 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 Vura Bau-Chemie LLP for approval, in writing, prior to commencement of any work. Vura Bau-Chemie LLP will not accept responsibility or liability for variations to the above method statement under any other condition.

- TECHNICAL DEPARTMENT