



**Cementitious Polymer modified adhesive with No Vertical Slip, suitable for fixing Ceramic and Vitrified Tiles for floor and wall internal application. Complying to EN 12004 / ISO 13007 class C1 T and Type 1 T 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 For highly absorbent surface, make sure to prime the surface with VURA Primer or shall be dampen and remove excess water.

## **2. MIXING**

- 2.1 Pre measure 4 - 4.4 liters of clean water per 20 kg of **VURA KrafTile** Grey, as per 20-22% ratio by weight, and pour into a suitably sized container.
- 2.1 Pre measure 8 - 8.8 liters of clean water per 40 kg of **VURA KrafTile** Grey, as per 20-22% ratio by weight, and pour into a suitably sized container.
- 2.2 **VURA KrafTile** 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.
- 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 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.

#### **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 KrafTile**. It remains the responsibility of the Engineers/Artisans 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**