ONE UNIT = ONE TREE

VURA
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VURA SiGro

METHOD STATEMENT

Vura SiGro is a polymer based un sanded cement grout. It is a fine, high quality grout mortar for tile and stone joints of 1 to 6 mm width on wall and floor. The product complies with the requirement of CG1 as per EN13888 standard.

1. SURFACE PREPARATION

1.1 The tiles edges and surface should be free from dirt.
1.2 Start grouting only when the tile adhesive is sufficiently set and dried.
1.3 For grouting tiles susceptible to colour change (natural stones) we recommend doing tests before to check that **Vura SiGro** does not leave permanent marks on the tile surface or edges.

2. MIXING & APPLICATION

2.1 **Vura SiGro** should be poured into the measured amount of clean water and mixed until a homogenous mass without any lumps is reached.
2.2 Mix 330-340ml of water with 1kg of **Vura SiGro** and mix until we get the lump free smooth paste. OR Mix 100ml of **Vura SiGro AD** and 230-240ml of water with 1kg of **Vura SiGro** powder and mix until we get the lump free smooth paste. The addition of **Vura SiGro AD** to cement base **Vura SiGro** grout will enhance adhesion to tile/stone edges, water resistance, improved flexibility and reduces the water permeability of the grout.
2.3 Wait 3 minutes (maturing time) before second mixing.
2.4 Do not use rusty or dirty equipment or tools.
2.5 Apply the grout with a grouting float, completely filling the joint.
2.6 Allow sufficient time for the grout to set in the joint before starting to clean (finger test). This time can vary from to more than 30 minutes and depends on the tile absorption properties, joint width and depth, as well as ambient and substrate temperature.
2.7 After initial drying, the surplus of material should be removed with a clean, semi-dry sponge.
2.8 When cleaning please do not use a dry cloth as this may cause a risk of discoloration by rubbing dried grout mortar into the damp grout.
2.9 Washing the tiles, a second time with clean water on the next day supports a homogenous surface and mineral hydration (second rewetting).
2.10 Tiles can be walked on after 24 hours from the application.
2.11 Grout can be exposed to water after 24 hours.
2.12 Within the first 5 days after the application, only clean water without any cleaning agents should be used.
2.13 Grout reaches its complete properties 7 days after application.

3. SPECIAL NOTE

3.1 Work should be done in dry conditions at an air and surface temperature from +5°C to +35°C.
3.2 Excessive wiping of the joints can expose the aggregate and make the joint surface rough. A too high amount of water used in mixing causes cracking and lowers the grout's strength.
3.3 Any dampened substrate, inadequate water dosing as well as different drying conditions may cause discoloration. Do not use cleaning agents in vivid colours. The actual shade of the joint may differ from the colour of the sticker on the package.
3.4 Grouts freshly applied outside should be protected against rain, dew and temperature drops below +5°C until the grout is completely hardened and dried.
3.5 Dispose of hardened product residues as industrial waste similar to household waste or in the container for commercial/ construction site waste. Dispose of unhardened product residues as hazardous waste.
3.6 Water tightness and chemical resistance is achieved by applying **Vura Oxi** epoxy grout. Expansion joints between tiles, joints between walls and floors and around sanitary equipment shall be filled with PU or Silicone sealant.
3.7 Please use a semi-wet sponge for cleaning the tile surfacing in order to avoid discoloration and shading.

REQUIRED EQUIPMENT

- Adequate power source
- Small metal blades
- Flat trowel / Spatula or filling knife
- Rubber floater / Grouting float
- Sponge
- Clean water
- Clean rust free and empty buckets / container
  Slow speed mixing drill fitted with mortar mixing paddle for large quantity mixing

APPROVAL AND VARIATIONS

This method statement is offered by Vura Bau-Chemie LLP as a 'standard proposal' for the application of **VURA SiGro.** 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