

THIS METHOD STATEMENT COVERS THE MIXING & APPLICATION OF **MasterTile 545**.

METHOD STATEMENT: MasterTile 545 (FOR GROUT JOINTS FROM 1-10MM)

1. PREPARATION:

- 1.1. Allow at least 24 hours between fixing tiles and grouting.
- 1.2. Clean any excess adhesive from joint spaces and blow-out any dust.
- 1.3. Prepare joints with a fine mist spray of water to reduce suction.
- 1.4. Blow-out joints again immediately prior to grouting to ensure there is no standing water.

2. MIXING:

- 2.1. Mix grout powder with correct water addition 18 kg bag 4.32 L as per **MasterTile 545** technical datasheet to give a smooth, thick consistency. In warm or hot weather use cool water and keep bags of grout in shade.
- 2.2. Allow the grout to stand for 3 minutes prior to use, and then remix for 30 seconds.

3. APPLICATION:

- 3.1. Apply grout to tile joints with a rubber grouting float, sponge or squeegee.
- 3.2. Grout one more time if necessary, to produce a flush finish.
- 3.3. Work the grout into the joints with a rubber grouting float, always remove the excess grout by Wiping the rubber grouting float, diagonally across joints, not horizontally or vertically along joints.
- 3.4. After the grout, has set (finger test) clean tiles with a slightly damp sponge or sponge float.
- 3.5. When grouting is completed and the **MasterTile 545** grout is dry, remove the remaining film with a damp sponge and polish tiles with a dry cloth.

4. WATCHPOINTS:

- 4.1. Certain types of tile may stain when in contact with coloured cement grouts, it is therefore advisable to consult the tile manufacturer and carry out trials before use.
- 4.2. Flame finished granite or porous tiles should be sealed prior to grouting to stop the grout migrating into the pours of the flame finished granite/porous tiles and or the grout film must be thoroughly removed while still fresh, (test grout or cleaning beforehand).
- 4.3. In the case of polished fully vitrified tiles, color pigments can solidify in the micro-pours which could be noticeable in the surface of the tiles. We therefore advise against intense color contrasts between the tile and grout. Carry out the grout application in a small discrete area first if unsure.

- 4.4. When used for exterior applications, protect applied grout from direct sunlight and drying winds, fog spray with water for at least 24 hours to increase grout durability.

NOTE:

The use of excess water when mixing and or cleaning can result in the MasterTile grout becoming powdery and or affect the finished cured color.

Never add water or wet grout and or powder to reconstitute a grout mix which has already begun to set.

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this Master Builders Solutions publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by Master Builders Solutions either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Master Builders Solutions, are responsible for carrying out procedures appropriate to a specific application.
