



METHOD STATEMENT

QuickMix™ Adhesive Tile Adhesive 361/ Tile Adhesive White 363

1. Description

QuickMix™ Tile Adhesive is a premium polymer modified cement based adhesive for tile fixing. It is formulated for higher performance to meet higher requirements tile fixing. It is suitable for both internal and external applications over concrete, brickwork and rendered surfaces. Tile adhesive is ideal for installing ceramic and homogeneous tiles for walls and floors. Because of its water-resistant property, it can be used in toilets, kitchen and wet areas. However, Tile Adhesive is not suitable for immersed or swimming pool application. Tile adhesive should not be used on painted surfaces.

2. Substrate Preparation

Before carrying out tile-fixing works ensure that:

- a) All surfaces must be structurally sound, clean, free from dust, oil and any traces of foreign materials that may affect adhesion of the tile adhesive on the substrate.
- b) Brick, block and concrete walls/ floors must be allowed to cure for a minimum of 4 weeks prior to tiling.
- c) Cement render and screed must be allowed to cure for at least 7 days and finished to semi-smooth finish with a wood float. After curing, a thorough check on the soundness in adhesion of the screed and render should be carried out. All substrate defects should be properly rectified.
- d) Painted surface must be scrapped to expose the original substrate for direct tile fixing. .
- e) The trueness of the background surface required for adhesive beds should be such that, when check with a 2m straightedge, any gap under the straightedge between points of contact does not exceed 3mm. When the gap exceeds 3mm, local correction of the background by dubbing out up to 6mm thick using the same adhesive can be done.
- f) Thoroughly dampen the substrate with water and allow access to drain away.



3. Application of QuickMix™ Tile Adhesive

- a) Mix one bag (25kg) of Tile Adhesive with approximately 6 litres of clean water.
- b) Mix thoroughly with an electrical mixer for 3-5 minutes until the desired homogeneous mortar paste is achieved. Allow the mixture to stand for 3-5 minutes, remix, and then use the mixture.

4. Application

- a) Tile Adhesive is applied to the prepared surface with a trowel and then combed through with a suitable sized notched trowel onto the surface. As a general guide, use 6mm x 6mm notched trowel for tiles size 300mm x 300mm and below; and 10mm x 10mm notched trowel for tiles 300mm x 600mm.
- b) Do not spot fix or soak the tiles. Clean back of the tile with a damp cloth if it is dusty.
- c) Only spread enough adhesive so that the tile can be fixed within the open time. Care should be taken to spread adhesive that can be completed before the surface of adhesive begins to form a skin. After spreading the adhesive, press the tile firmly into the tile faces with a damp sponge before the adhesive sets.
- d) As fixing proceeds, a tile should be removed occasionally to check that the maximum possible contact is being maintained with the adhesive.
- e) As a general guideline, tile size 300mm x 600mm, with high ribs or lugs, grooves or uneven back must be buttered flat or covered with 1~2mm of adhesive before placing the tiles on the comb adhesive bed on the substrate so that the voids are filled.

5. Protection

- a) Tiles installed with Tile Adhesive must not be subject with running water or rain for at least 24 hours.
- b) Grouting can be carried out 24 hours after completion of tiling.



- c) Light pedestrian traffic is allowed 4 days after completion of tiling and grouting.
- d) Heavy pedestrian traffic is only permitted 14 days after completion.
- e) Impact vibration and hammering on adjacent and / or backside of walls are prohibited for as long as proper curing of materials requires.
- f) At all times, the floor and wall tiles should be kept clean and free from all materials likely to cause stains, e.g. oils, grease and paint.
- g) Appropriate types of sheets, boards should be laid loosely over the floor for protection.
- h) Access to the completed works should be restricted during the curing period.