



# T2

## TILE ADHESIVE PLUS

TILE ADHESIVE FOR INTERNAL AND EXTERNAL USE.

### ADHESIVE

Specialty tile adhesive to bond porcelain, marble and granite tiles, superb quality with unparalleled adhesion, can adhere large format tiles. Adheres to hard to bond surfaces. Areas for use: Specially designed for Porcelain tiles. All types of stone, marble, ceramic and porcelain. Ideal for fixing of Ceramic Tiles, Terrazzo Tiles, Marbles and Riyadh stones.

### APPLICATION

- For permanent fixing of all types of ceramic tiles.
- Can be used internally and externally. Suitable for bathrooms and kitchens and wet areas.
- Nonslip, can be used for walls and floors.

### ADVANTAGES

- Extended open/wet time.
- Water resistance, will not be affected in wet conditions.
- Ready for use, just requires the addition of water. Nonslip.
- High bond strength.
- Suitable for internal and external application.

### STANDARDS

- Complies with BS5980:1980 Class AA, Type 1 and ANSIA.118.1
- Complies with BS EN12004:2001, Type C1 for tensile adhesion strength.

### CAUTIONS

#### Health and Safety:

As contains Portland cement, may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

### TYPICAL PROPERTIES

Adjustability	≥ 20 min
Pot life	≥ 8 hours
Open time: 3mm thickness @ 25 °C	≥ 0.5 N/mm <sup>2</sup> after not less than 20 min.
Tensile adhesion strength after heat immersion:	≥ 0.5 N/mm <sup>2</sup>
Tensile adhesion strength after water immersion:	≥ 0.5 N/mm <sup>2</sup>
Tensile adhesion strength : (EN 1348:1999)	≥ 0.5 N/mm <sup>2</sup>

### YIELD

Approximately 5-6 m<sup>2</sup>/20kg bag at 5 mm thick- ness.

### CLEANING

All tools should be cleaned immediately after finishing with water. Hardened materials should be cleaned mechanically.

### PACKAGING

Is available in 20 kg bags.

### STORAGE

Shelf life is 12 months if stored at temperatures between 2 C ° and 50 °C. If these conditions are exceeded in any respect, technical department should be contacted for advice.

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### METHOD OF USE

#### Substrate preparation:

- All surfaces must be clean and free from oil, Grease or loose materials.
- Substrate should be dimensionally stable. Allow time for shrinkage and structural strain movements.
- To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.
- 5.0 liters (for each 20 kg bags) of clean water should be added to a clean container. The powder is then added slowly to the water while mixing continuously with low speed mixer/drill (400-600rpm). Mixing should be continued for
- 3 minutes until a uniform consistency is obtained.

### APPLICATION

- Spread to a uniform thickness of 2 to 3 mm. Place tiles firmly over the applied area.
- Do not apply large areas of adhesive that can not be covered within the open wet time of the adhesive.

### JOINTS

Tiles should not be placed over expansion or contraction joints. Stop tiles on joint edges and fill joints with flexible sealant.



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