



ADVATILE GP

Polymer Modified General Purpose Tile Adhesive

DESCRIPTION

ADVATILE GP is a cement based polymer modified adhesive powder to which water is added before application. It is composed of selected binders, graded fillers and other additives and polymers, which provide this general purpose tile adhesive with improved workability and good heat and water resistance properties.

TYPICAL USES

ADVATILE GP is a high quality adhesive for permanent fixing of ceramic floor and wall tiles for exterior and interior applications. It can also be used for fixing stone claddings.

TECHNICAL PROPERTIES

Appearance	Grey/White Powder
Wet Density	1.7 kg/liter
Mixing Ratio	4.5 lit/25 kg
Bond strength (ASTM C 579) 28 days	> 0.5 N/mm ²
Approx. coverage	5m ² /25 kg @ 3 mm thickness
Working time	Approx. 45 minutes.

(The properties shown above were obtained under laboratory conditions and may vary in practice).

STANDARD COMPLIANCE

BS 5980 Type 1 Class A, ANSI A118.1 DIN 18156

APPLICATION INSTRUCTION

SURFACE PREPARATION

The backing surface to be tiled must be sound, thoroughly clean and free from any trace of oil, paint, loose particles of mortar, old wall paper etc. The surface should be dampened a few hours before application of ADVATILE GP.

MIXING

Add 4-5 liters of clean water is required for each 25 kg bag of ADVATILE GP powder and mix until a uniform, lump free consistency is achieved. Leave the mix to stand for 5 minutes, and then stir it before use. Slow speed hand held electric drill with a suitable paddle can be used.

APPLICATION

Spread mix ADVATILE GP on the surface to a uniform thickness of 3-6mm, then comb horizontally. Place tiles firmly on to the adhesive bed ensuring good contact with a twisting motion.

Apply mixed ADVATILE WR up to a working area of not more than one square meter at a time.

For vertical heavy duty applications, terrazzo, ceramic floor including decorative stone cladding application of solid bed fixing is recommended.

JOINTS

A minimum spacing of 2 mm be left around each tile is recommended when fixing ceramic tiles.

FINISHING

Remove excess water tile adhesives with a damp cloth before material has set. Joint Grouting with ADVATILE GT should be carried out after 24 hours.

PACKAGING: 25 kg Bag.

COVERAGE

Approximately 5 m² per 25 Kg Bag, water mix ratio of 4.5 liters per bag.

Note: This coverage is theoretical and depends upon the surface profile and condition of the substrate and the wastage.

STORAGE

Store out of direct sunlight, clear of the ground on pallets, protect from rainfall. Avoid excessive compaction. Shelf life is 12 months when stored as above.

PRECAUTIONS

As with other products containing Portland cement, the cementitious material in ADVATILE GP may cause irritation. In case of contact with eyes, immediately flush with plenty of water for at least 15 minutes. Call a physician. In case of contact with skin, wash skin thoroughly.

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