



ADVATILE WR

Polymer Modified Water Resistant Tile Adhesive

DESCRIPTION

ADVATILE WR is a white/grey cement based polymer modified tile adhesive powder to which water is added to produce a high performance water resistant tile adhesive.

TYPICAL USES

ADVATILE WR a high quality dry set adhesive for permanent fixing of ceramic floor and wall tiles, stone claddings, terrazzo and quarry tiles.

It is specially formulated for use in damp and submerged areas, such as swimming pool, foundations, bathrooms, kitchen, etc

STANDARD COMPLIANCE BSEN 1015, BSEN 12004 DIN 18156, ANSI A118.4

ADVANTAGES

- Water resistant
- Easy to use
- Good open time
- High bond and tensile strength
- Slip resistance
- Polymer modified

PACKAGING: 25 kg. Bags

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).

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 WR.

MIXING

Add 4-5 liters of clean water is required for each 25 kg bag of ADVATILE WR 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 WR 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.

COVERAGE

Approximately 5m² 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 WR 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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