



# PACTOTile WR

Water Resistant Polymer Modified Tile Adhesive

## DESCRIPTION

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



## TYPICAL USES

PACTOTile WR is 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

ANSI 118.1, BSEN 12004, DIN 18156

## ADVANTAGES

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

## PACKAGING

25 kg. bag

## PROPERTIES

Appearance	Powder
Color	White / Grey
Mixing ratio	4.5 lit/25 kg
Density (Wet)	1.7 kg/ltr.
Approx. coverage	5m <sup>2</sup> /25 kg @ 3 mm thickness
Working time	Approx. 45 mins.
Shear Strength (ANSI 118.1)	7 d SC : > 200 psi (1.38 Mpa) 7d SC+7 d water immersion: >150 psi (1.03 Mpa)

## 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 PACTOTile WR.

### MIXING

Add 4-5 litres of clean water is required for each 25 kg bag of PACTOTile WR powder and mix until a uniform, lump free consistency is achieved. Leave the mix to stand for 10 minutes, and then stir it before use. Slow speed hand held electric drill with a suitable paddle can be used.

### APPLICATION

Spread mix PACTOTile 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 **PACTOTile 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 PACTOTile JT should be carried out after 24 hours.

### 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 **PACTOTile 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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