



POLYMER-FORTIFIED
HEAVY DUTY
TILE & STONE INSTALLATION

Betonit PREMIER Tile Adhesive is a polymer-modified mixture of portland cement and graded fine sand. It is used for INTERIOR or EXTERIOR fixing of tiles and lightweight stones using the thin-set method. Conforms to **ANSI 118.4**: American National Standard Institute (Specifications for Installation of Ceramic Tiles)

applications

- Use with ceramic, porcelain, marble, granite and dimension stone tiles using the thin-set method.
- Ideal for homogeneous, vitrified, and low-porosity tiles.
- Use over floors, walls or substrate made of concrete, well-bonded tiled surface, fiber cement board or exterior grade plywood

advantages

- Single-component, polymer modified tile adhesive for heavy duty tiling works
- Excellent non-sag formula for vertical application
- For EXTERIOR and INTERIOR tiling work
- Good flow and smooth consistency for ease in troweling
- Maintains an open time of 20 mins, correction time of 10 mins, and a potlife of 3 hours.
- Conforms to ANSI 118.4 when mixed with water

USE PROTECTIVE
WEAR



MINIMUM
SETTING TIME



SHELF LIFE in
DRY CONDITIONS



APPROXIMATE COVERAGE: 3 - 5 sqm / 25kg bag
*depending on type of tile, condition of substrate and method of application

How to use:

SURFACE PREPARATION:

- The concrete backing or substrate must be fully cured, structurally sound, clean and free from dirt, oils or waxy films, loose materials, concrete sealers, curing compounds and other chemicals.
- Dampen the substrate before laying tiles when installing at over 35°C.
- For application over existing ceramic or marble tiles, use Betonit Plus as replacement for water. No need to acid etch or abrade surface.

1 In a non-absorbent mixing container (e.g. plastic, steel or iron sheet) mix Betonit Premier Tile Adhesive with enough water to the desired paste.



2 Let the mortar stand for 15 minutes then mix again to allow chemicals to react completely with the cement and water.

3 Lay the Betonit mortar with a thickness of 3mm or more depending on the surface finish and type of tile used.

4 Wipe off excess mortar with a wet cloth until clean and **KEEP FOOT TRAFFIC OFF** for at least 24 hours.

- Apply Betonit Tile Grout at least 1 day after tile installation

PERFORMANCE PROPERTIES

TECHNICAL DATA (Test Method)

RESULT

Shear Bond, Porcelain Tile, 28 day cure	ANSI 118.4-1999 ; F-5	>200 psi
Shear Bond, Porcelain Tile, Water Immersion	ANSI 118.4-1999 ; F-5	>150psi
Shear Bond, Glazed Wall Tile, 2 day cure	ANSI 118.4-1999 ; F-5	>100psi
Shear Bond, Glazed Wall Tile, Water Immersion	ANSI 118.4-1999 ; F-5	>200psi
Compressive Strength, 28 day cure	ANSI 118.4-1999 ; F-6.1 (modified)	2500 psi
Sag on Vertical Surface	ANSI 118.4-1999 ; F-4.6	passed, <2mm

* Actual performance will depend on installation methods and site conditions.

heavy-duty reliability