



Betonit Tile Adhesive is a polymer-modified mixture of portland cement, and graded fine sand. It is used for INTERIOR or EXTERIOR fixing or laying of tiles using the thin-set method. Conforms to **ANSI 118.1**: American National Standard Institute (Specifications for Installation of Ceramic Tiles)

applications

- Use with ceramic tiles, granite, marble and decorative wall claddings.
- Use over floors, walls or substrate made of concrete renders or blocks, existing well-bonded tiled surface and granolithic cement boards.

advantages

- Highly adhesive with greater tensile & bonding strength.
- Thin-bed method application of at least 3 mm thick.
- Open time of 20 mins: enough time to spread tile adhesive over 1 sqm before tiling.
- Correction time of 10 mins: Allows tile pattern and joint alignment without affecting bonding strength.
- Potlife of 3 hrs: remains a sticky paste without remixing.
- Good flow and smooth consistency of the product provides ease in troweling and tooling, resulting in cleaner more efficient work.

USE PROTECTIVE WEAR



MINIMUM SETTING TIME



SHELF LIFE in DRY CONDITIONS



APPROXIMATE COVERAGE: 4 - 6 sqm / 25kg bag

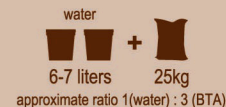
*depending on type of tile, condition of substrate and method of application

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 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

Exceeds requirements set by the AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

TECHNICAL DATA (TEST METHOD)	RESULTS
Shear Bond, Glazed Wall Tile, 28 day cure ¹	>200 psi
Shear Bond, Glazed Wall Tile, Water Immersion ¹	>150psi
Shear Bond, Porcelain Tile, 28 day cure ¹	>150psi
Shear Bond, Porcelain Tile, Water Immersion ¹	>100psi
Compressive Strength, 28 day cure ²	2000 psi
Sag on Vertical Surface (passed) ³	<2mm

¹ ANSI 118.1-1999; C-5

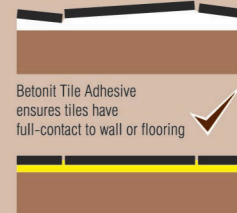
² ANSI 118.4-1999; F-6.1(modified)

³ ANSI 118.1-1999; C-4.6

Actual performance will depend on installation methods and site conditions.

Why high-quality tile adhesives work:

Freshly-laid tiles are aligned by light taps from top



POLYMER-MODIFIED
CEMENT MIX

your standard for quality