



GRANITE & MARBLE
ADHESIVE

Betonit White is a polymer-modified mixture of white portland cement and graded sand.
Conforms to **ANSI 118.4:** American National Standard Institute (Specifications for Installation of Ceramic Tiles)

applications

- White adhesive for pale or light-colored granite, marble and glass mosaic.
- Interior/exterior walls and floors.
- For THIN to MEDIUM-BED applications up to 3/4".

advantages

- One-step application, just mix with water
- Excellent non-sag for vertical applications
- Good flow and smooth consistency for easy trowelling.

BONDING LIGHT-COLORED GRANITE OR MARBLE

Exterior and interior light can pass through these types of tiles. Once installed, these light-colored or translucent tiles will show shadows or ghosting from regular dark-colored bonding materials. Betonit WHITE provides all the advantages of a premium tile adhesive, with significant advantages on installation time and labor cost over the traditional use of white cement.

USE PROTECTIVE
WEAR



MINIMUM
SETTING TIME



SHELF LIFE in
DRY CONDITIONS



APPROXIMATE COVERAGE: 3 - 5 sqm / 25kg bag

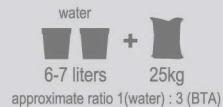
*depending on type of tile, condition of substrate
and method of application

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 White 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

MOISTURE STAINING: Granite and marble tiles may show some darkening due to the absorption of moisture/ water from the setting materials or maintenance. This moisture darkening is caused by the pores within the granite and marble holding water and will remain temporarily until the water evaporates.

PERFORMANCE PROPERTIES

TECHNICAL DATA (Test Method)

		RESULT
Shear Bond, Porcelain Tile, 28 day cure	ANSI 118.4-1999; C-5	>300psi
Shear Bond, Porcelain Tile, Water Immersion	ANSI 118.4-1999; C-5	>200psi
Sag on Vertical Surface (passed)	ANSI 118.4-1999; C-4.6	<2mm

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

the perfect partner
for light-colored granite, marble & mosaic tiles