

# The Perfect Partner for Light-colored Granite and Marble

Betonit White is a polymer-modified mixture of white portland cement and graded sand.

## 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.

**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.



## 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.

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



- Let the mortar stand for 15 minutes then mix again to allow chemicals to react completely with the cement and water.
- Lay the Betonit mortar with a thickness of 3mm or more depending on the surface finish and type of tile used.
- Wipe off excess mortar with a wet cloth until clean.

### IMPORTANT NOTES:

- To speed up the work, the tile adhesive may be laid over a wide area that can be worked on within 20 minutes
- Use the paste within **3 hours** or while the paste is sticky. For as long as the paste sticks to the fingers, it is still active and usable. Otherwise, it has expired and **MUST BE DISCARDED**.
- Apply Betonit Tile Grout at least one (1) day after tile installation
- **KEEP FOOT TRAFFIC OFF** for at least 24 hours.

### LIMITATIONS:

- Do not use for installing green marble or other similar moisture sensitive tiles prone to curling.
- Tile Adhesives and tile Grouts are not designed as replacement for waterproof membranes.

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

TECHNICAL DATA (Test Method)	RESULTS
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.

USE PROTECTIVE WEAR



MINIMUM SETTING TIME



PRODUCT PACKAGE SIZE: 25kg bags

COVERAGE: 3 - 5 sqm / bag  
\* depending on thickness and substrate

USE SPECIFICALLY FOR GRANITE & MARBLE