

For Excellent Bonding and Repair

Betonit PLUS is a cement modifier made of premium quality acrylic emulsion for use in place of water with thin-set tile adhesives, tile grouts, cement renders and other cement mixes. It improves the natural properties of cement to make it more workable, more water resistant with increased bonding strength.

Applications

HEAVY DUTY TILING

An additive to tile adhesive for tile installations on existing floors and other non-concrete substrates. Also for laying tile-on-tile, heavy bricks, granites, marbles, and natural stones.

PLASTER MORTAR ADDITIVE

An additive to cement mortar for use as patching mortar, industrial topping, bonding aid for new to old concrete, and other miscellaneous masonry finish.

Advantages

HIGH BOND STRENGTH

- Enhances the bond of the tile adhesive, tile grout, or plaster mortar to substrate.

SPEEDS UP WORK

- Eliminates the need for time-consuming and messy acid-etching or mechanical abrading of glossy, non-porous surfaces.

EASY MAINTENANCE

- Increases durability with improved abrasion resistance
- Improves water resistance
- Reduces shrinkage and cracking



BetonitTM

Plus⁺

ALL-PURPOSE
CEMENT MODIFIER

How to use:

SURFACE PREPARATION: The concrete backing or substrate must be fully-cured, structurally sound, clean and free from dirt, loose materials, oils and other chemicals.

HEAVY DUTY TILE ADHESIVE

Pour 4 liters of Betonit Plus into a pail with 4 liters of clean water.

Use this as direct replacement for the water requirement for tile adhesive. Add approximately 25kgs tile adhesive and mix to workable consistency.

Let stand for 10 minutes then remix. Use within 3 hours.

1:1 mix



25kg (tile adhesive)

PLASTER MORTAR

For Bonding Slurry

Dilute 1/1 with water. Mix with cement until a creamy slurry is obtained. With a brush, apply 1-2mm thin slurry over the surface to be applied. Apply the plaster mortar while the slurry is still tacky.

For Plastering

Dilute 1/2 with water. Use this as direct replacement for the water requirement to achieve a semi-dry consistency.

1:1 mix



1:2 mix



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

TECHNICAL DATA (Test Method)	RESULTS
Shear Bond, Glazed Wall Tile, 2 day cure ANSI 118.4-1999; F-5	> 100 psi
Shear Bond, Glazed Wall Tile, 7 day cure ANSI 118.4-1999; F-5	> 300 psi
Shear Bond, Glazed Wall Tile, Water Immersion ANSI 118.4-1999; F-5	> 200psi
Sag on Vertical Surface ANSI 118.4-1999; F-4.6	passed

Actual performance will depend on installation methods and site conditions.

PRODUCT PACKAGE SIZE: 4 Liter Bottles

USE PROTECTIVE WEAR



SHAKE WELL BEFORE USING



MINIMUM SETTING TIME



STORE IN COOL DRY PLACE



SHELF LIFE



ADD FOR HEAVY-DUTY APPLICATIONS