



Betonit PLUSCRETE is a cement modifier made of premium quality acrylic emulsion for use in place of water with thin-set tile adhesives, 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

TILING ADDITIVE

- Add to tile adhesive for tile installations on existing floors and other non-concrete substrates.
- For laying tile-on-tile or tile-on-backerboard.
- For improved adhesion for glass mosaics, heavy bricks, granites, marbles, and natural stones.

TILE GROUT ADDITIVE

- Add to tile grout for improved water resistance and bonding strength for areas constantly exposed to water.

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 and improves water resistance
- Reduces shrinkage and cracking

USE PROTECTIVE
WEAR



SHAKE WELL
BEFORE USING



STORE IN COOL
DRY PLACE



SHELF LIFE



How to use:

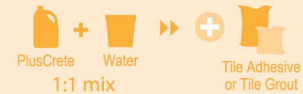
SURFACE PREPARATION:

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

To be used as direct replacement for the water requirement for various concrete based applications. For difficult substrates, prime the surface with a bonding slurry before applying the adhesive mortar.

ADHESIVE & GROUT ADDITIVE

- 1 Dilute Betonit PlusCrete into a pail with an equal volume of clean water.
- 2 Use this as direct replacement for the water requirement for tile adhesive or tile grout. Mix to workable consistency.



For tile adhesive applications, resulting mortar conforms to product standards set in ANSI 118.4.

BONDING SLURRY

- 1 Dilute Betonit PlusCrete into a pail with an equal volume of clean water.
- 2 Mix with equal parts cement and sand until a creamy slurry is obtained.
- 3 Using a brush, apply 1-2 mm thin slurry over the surface as primer for the adhesive. Apply the resulting adhesive while the slurry is tacky.



PERFORMANCE PROPERTIES

TECHNICAL DATA (Test Method)

		RESULT
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.



ALL-PURPOSE
ADDITIVE

for excellent bonding and repair