



W&H WALLCORP
SDN. BHD
(679118-A)



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High Polymer Fiber

TILE
mate

W&H

*suitable for pasting, Tile, PVC Groove line, Corner Bead and etc.
*Its also can pasting on RC or Concrete surface dacing sliding problem.

TILE
mate

Increase Strong Adhesion and High-Strength ■

Excellent Hydration ■

Improves the Workability ■

Cost Saving ■

Easy Stock Control ■

Major components:

- High molecular weight cellulose, dispersant, other auxiliary additives.

Product Characteristics :

- Excellent hydrating properties. Cement can only gradually harden after being mixed with water; by adding **W&H TILEMATE** with extra hydrating power, cement will possess sufficient moisture to cure completely. This enables strong adhesion of laid tiles and prevents tiles from coming off.
- Longer working time enables works to progress at a reasonable pace. Longer working time allows error adjustments and tile alignment.
- Better heat tolerance. Three types of components are used in the tiling of outer walls (i.e.: substrate, latex mortar, and tiles), therefore the expansion coefficients of the three different materials need to be considered. At high temperatures, the expansion of the tiles on the surfaces is different from the latex mortar or the substrate; this creates stress in the middle layer and causes loss of adhesiveness. **W&H TILEMATE** provides sufficient tenacity that enables the stress to be fully distributed, thus prevents loss of adhesiveness.
- Newly poured concrete shrinks when hardening, this causes stress in the latex mortar and results in tiles falling off. By using **W&H TILEMATE** with tenacity that absorbs the stress from the shrinkage, tile bonding can be enhanced.
- Tiles and latex mortar bond on the basis of the infiltration of mortar into capillary pores on the back of the tiles. Advanced tile manufacturing technology has reduced the number of capillary pores at the back of the tiles and lowered the water absorption; as such, the bonding ability is significantly reduced. By using **W&H TILEMATE**, latex mortar will have better bonding power, and thus tile adhesion is enhanced.

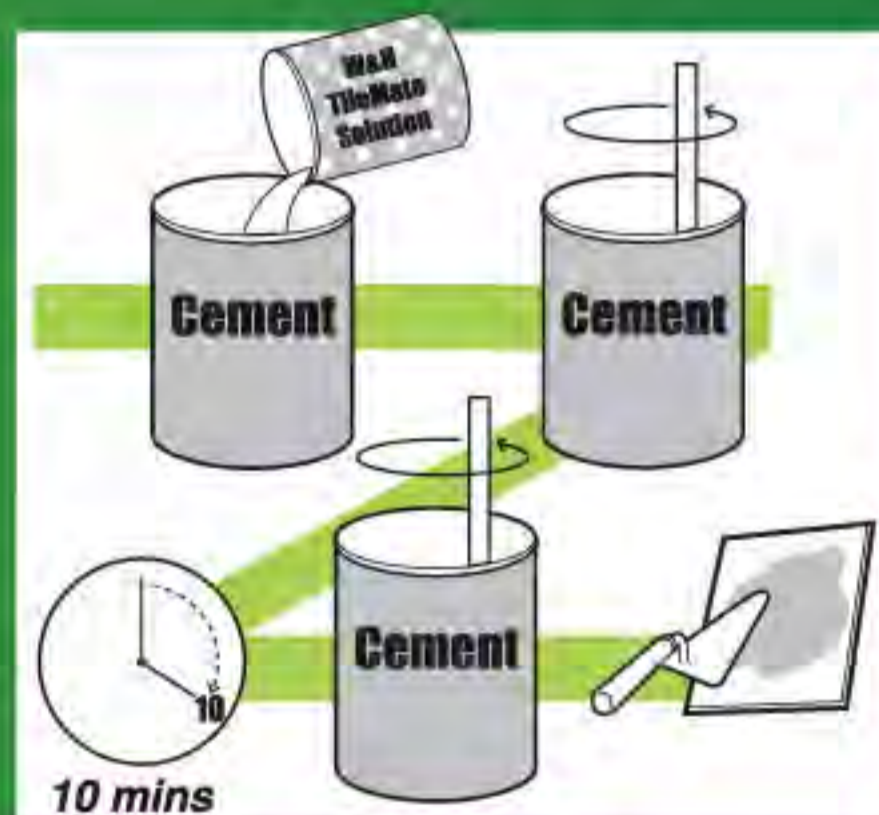
Caution:

- When preparing **W&H TILEMATE** solution, the water is to be stirred continuously while **W&H TILEMATE** is slowly added. Lumps will be formed if **W&H TILEMATE** is added too quickly or too much at one time.
- The **W&H TILEMATE** solution can be kept for three months. It is to be tightly covered to prevent drying.
- The thickness of the mortar mixture of **W&H TILEMATE** solution and cement can be adjusted according to individual working needs. The thickness is adjusted by controlling the amount of cement added.
- The above is the standard mode of application. The adhesiveness of the product can be adjusted according to the on-site requirement by increasing or decreasing the amount of water added. (60 - 100kg)

Synopsis Of TileMate:



Add 1 kg of **W&H TILEMATE** to 80 kg water and stir well. Leave for 4 hours to allow dissolving to complete before



Add **W&H TILEMATE** solution to cement, mix well with power drill mixer. Leave for 10 minutes and mix again, it is now ready for application.



Application ratio: 81 kg **W&H TILEMATE** solution to 200 kg cement