



BERMOCOLL® MT 500

The latest advances in Cellulose Ether technology for high class tiling coming from the Building & Construction Laboratories of AkzoNobel



Experience the difference of BERMOCOLL® MT 500 cellulose ether

AkzoNobel's Performance Additives Building & Construction is continuously investing in fundamental research both internally and in partnership with our extensive network of world renowned research institutes and Universities.

We aim to better understand underlying mechanisms and principles governing behavior and performance of dry mix mortar systems. With this knowledge in our laboratories we develop unique, innovative and sustainable additives which take the performance of dry mortar systems to new heights. The latest addition to our cellulose ethers product range, BERMOCOLL® MT 500 brings the performance of cement based tile adhesives to a new level.

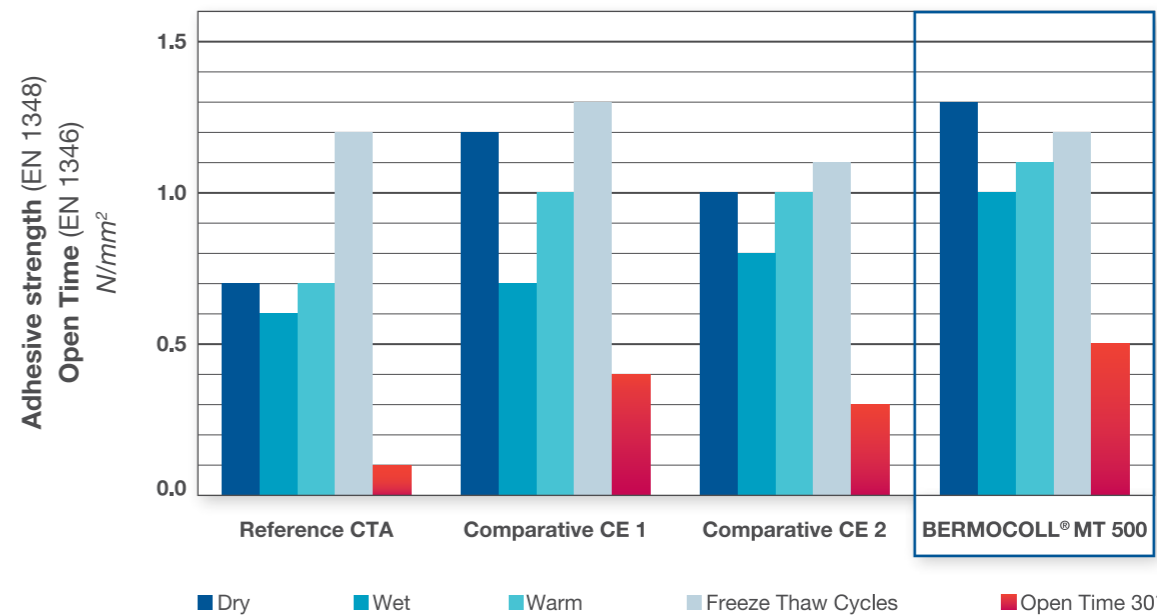
BERMOCOLL® MT 500 is extra strongly modified low viscosity grade of methyl ethyl hydroxyethyl cellulose, specifically developed for high performance tile adhesives such as C2TE mortars. Our new cellulose ether has been specifically developed to improve the open time and delay the skin formation of cement based mortars. Use of BERMOCOLL® MT 500 is highly recommended and especially suitable when a high thixotropic effect and high slip resistance are required.

Benefits

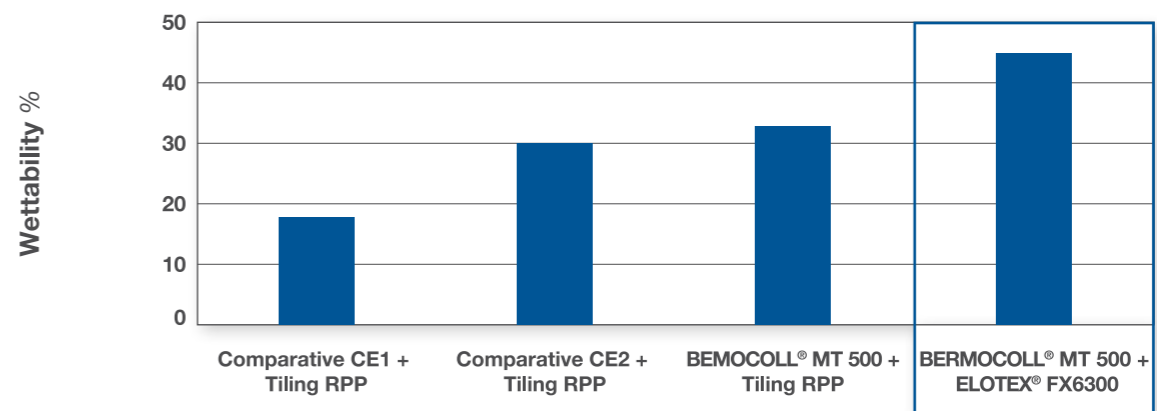
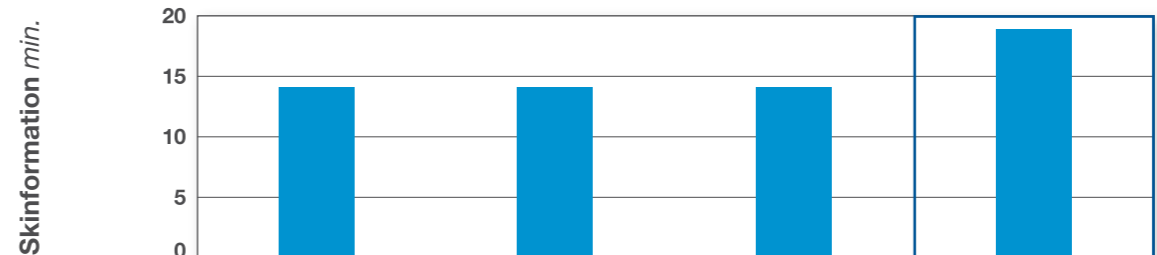
Use of BERMOCOLL® MT 500 will ensure:

- Excellent mortar rheology and workability
- High water demand
- High final consistency of the mortar
- High slip resistance
- Delayed skin formation of the CTA mortar
- Extended open time of the CTA
- Long tile correction time
- High water retention

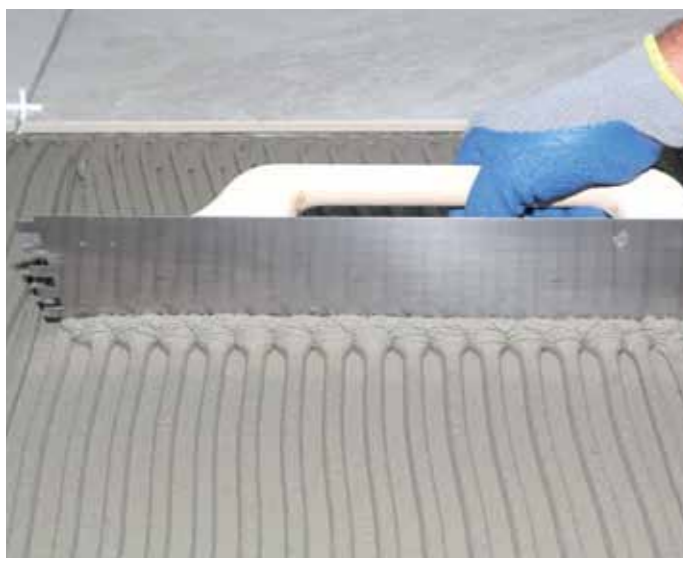
With the unmatched performance in open time and due to delayed skin formation, use of BERMOCOLL® MT 500 in CTA mortar offers application flexibility and efficiency, shortening tile application cycles and saving on labor costs.



Comparison of BERMOCOLL® MT 500 to comparative CTA cellulose ethers at 0.45% dosage in the CTA formulation.



Wettability and Skin formation performance of different cellulose ethers (0.45%) and redispersible polymer powder (4.00%) combinations in the CTA formulation. Combination of BERMOCOLL® MT 500 and ELOTEX® FX6300 performs the best.



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