Abstract for European Coating Show 2023

Bermocoll® Ultra- Nouryon's new specialty cellulose ethers for high class cementitious tile adhesives

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Methyl Ethyl Hydroxyethyl Cellulose (MEHEC) is a unique product. Compared to other non-ionic Cellulose Ethers it has three instead of two substituents (Methyl, Ethyl and Hydroxyethyl) that can be tuned to give perfect properties making it a versatile product for the Paints & Coating and the Building & Construction industry. Bermocoll Ultra is a new MEHEC family that has been designed for the building and construction market and Cementitious Tile Adhesives (CTA) and External Thermal Insulation Boards (ETICS) in particular.

Bermocoll Ultra provides smooth workability and outstanding consistency and stability to the wet mortar. This translates into a longer Open Time and increased Slip Resistance and has a positive impact on the Adhesion Properties under various circumstances. This is illustrated by relevant examples.