

Abstract ECS 2023 Product Presentation

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Modern water repellents for drymix and concrete admixture applications

Today's water repellent technology based on silane /siloxane chemistry ensures a long-lasting hydrophobic effect and offers several benefits compared with commonly used fatty acid derivatives. Silane /siloxane additives are typically used for integral applications in the concrete and drymix mortar market and deliver excellent water repellency and efflorescence control. Results will be presented on a new emulsion-based water repellent offering long lasting protection from moisture and outstanding stability when diluted with hard water.