

ECS 2023

Dr. Markus Möller

High alkaline wetting and dispersing additives for building material formulations

Cement has been a major binder in dry-mix mortar formulations for decades. However, the production of clinker accounts for most of the CO₂-emissions of cement productions. Partial substitution of cementitious binder towards alternative materials – so called supplementary cementitious materials becomes more & more important. Manufactures of binders and building products efforts in those related developments. To meet those future technical and regulatory demand, BYK will be showcasing its latest development of wetting & dispersing additives for new binder-based building material formulations with enhanced mixing performance without any negative impact on rheology and cement hydration.