

MINERAL ADMIXTURE

Type 1

TECHNOBUILD MK

TECHNOBUILD MK is a pozzolanic additive/product which can provide many specific features. TECHNOBUILD MK is a valuable admixture for concrete and/or cement applications. Usually 8% - 20% (by weight) of portland cement is replaced by TECHNOBUILD MK. Such a concrete exhibits favorable engineering properties. The pozzolanic reaction starts soon and continues between 7 to 28 days.

Benefits

- Pore size reduction
- Increases durability
- Adhesion strength
- Water retention
- ASR reduction
- Sulphate resistance
- Reduces efflorescence
- Reduces chloride migration
- Lighter color
- Increases freeze / thaw resistance
- Increases acid resistance
- Reduces carbonation
- Increases setting time

Applications

- Mortars
 - repair mortars
 - historical lime mortars
 - cement/lime renders
 - pure lime renders
 - adhesives
 - thermal insulation systems
 - efflorescence free mortars
 - lime mortars
 - swimming pools
 - water tight coatings
 - tile grouts
- Precast concrete
 - extra white concrete
 - colored visible concrete
 - general precast
- Shotcrete
- Geopolymers