

CHEMICAL ADMIXTURE

High Range Water Reducing Type

TECHNOBUILD ML330

TECHNOBUILD ML 330 is a high-range water reducer, commonly referred to as a super plasticizer. It is non-toxic and contains no chlorides. The addition of TECHNOBUILD ML 330 to concrete disperses cement agglomerates normally found in a water-cement suspension. This increased dispersion produces a more efficient cement hydration, resulting in higher strength and more durable concrete. This improved cement dispersion also results in a more flowable concrete

Benefits

- Exceptional workability and flow ability at low water-cement ratios
- Higher strengths using less cement without loss of workability
- Improved surface finish on architectural pieces
- Workability and flow ability are improved with no strength decrease, resulting in more efficient concrete placement

Applications

TECHNOBUILD ML 330 is recommended for use in all ready-mix, precast, and pre-stress concrete applications where low water-cement ratio, low permeability, durable, high-strength concrete is specified or high slump flowable concrete (SCC) is required.

High Range Water Reducing Type

TECHNOBUILD SP100

TECHNOBUILD SP100 is an aqueous solution based on SNF, Sodium salt polymer with performance enhancing additives

Benefits

- This is an excellent dispersing agent.
- Designed to offer wider tolerances in formulations for concrete admixture manufacturers.
- It is compatible with most of the additives used in admixture formulations.
- It helps in producing concrete with various unique properties.

Applications

- Construction industry: High Range water reducer in concrete.
- Water reduction in concrete up to 25%
- Higher slump with lower water - cement ratio
- Flow able & pump able concrete with improved rheology
- Concrete possess homogeneous, free from honeycombing and dense concrete
- High strength due to reduced water - cement ratio