

## CHEMICAL ADMIXTURE

### Water Reducing Type

#### TECHNOBUILD EA+

TECHNOBUILD EA+ is a fast-setting, water reducing and plasticizing admixture for concrete. TECHNOBUILD EA+ shows improved setting and finishing characteristics when compared to other commonly used type A water reducing admixtures.

#### Benefits

##### Plastic Concrete

- Improves finish ability
- Improves workability
- Reduces water requirement
- Reduces segregation
- Improves setting times

##### Hardened Concrete

- Increases all strength
- Reduces permeability
- Improves finished appearance
- Reduces cracking
- Increases durability
- Non staining

#### Applications

- Flatwork concrete
- Architectural concrete
- General purpose ready mixed concrete

### Retarding Type

#### TECHNOBUILD ER75

TECHNOBUILD ER 75 is a synthetically produced liquid water-reducing and set retarding admixture for concrete. It is a modified organic polymer. TECHNOBUILD ER 75 does not contain calcium chloride or other potential corroding materials, and may be used in the presence of aluminium or zinc metals. It is compatible with air-entraining agents, water reducers and calcium chloride, but they must be added separately to the mix.

#### Benefits

##### Plastic Concrete

- Retards setting characteristics
- Improves finish ability
- Improves workability
- Reduces water requirements
- Reduces segregation

##### Hardened Concrete

- Increases strengths
- Improves finished appearance
- Reduces cracking
- Reduces permeability
- Non staining

#### Applications

- Pre-stressed concrete
- Concrete requiring water reduction and set time control
- Architectural concrete
- Hot weather concrete placement