

## SPECIAL ADMIXTURES

### Air Entraining Type

#### TECHNOBUILD AE

TECHNOBUILD AE is formulated for use as an air entraining admixture for concrete of all types and is manufactured under rigid control which assures uniform and precise performance. It should be added to the mix independently and not with other admixtures.

#### Benefits

- Provides a stable air void system with proper bubble size and spacing. This air void system protects concrete against damage caused by repeated freeze/thaw cycles
- Concrete is made more resistant to de-icing salts, sulfate attack and corrosive water
- Less mixing water can be used per yard (meter) of concrete and placeability is improved
- Minimizes bleeding and segregation of the concrete

#### Applications

- Ready mix concrete
- Structural concrete
- Mass concrete
- Paving concrete
- All exterior concrete

### Manufactured Concrete Plasticizer

#### TECHNOBUILD EBK-S

TECHNOBUILD EBK-S is a concentrated ready to use admixture that improves the manufacturing efficiency and aesthetics of machine-made concrete products. TECHNOBUILD EBK-S improves the production rate while imparting a medium to heavy swipe texture on formed concrete surfaces. TECHNOBUILD EBK-S improves edge and corner definition, more efficiently wets out cement and supplementary cementitious materials (SCMs), and reduces wear of moulds and machinery.

#### Benefits

- Produces moderate to heavy swipe
- Improves feed and cycle times
- Sharpens edge and corner definition
- Improves compressive strengths
- Extends mould life
- Reduces per unit costs

#### Applications

- Concrete block and brick
- Concrete roofing tile
- Concrete pavers
- Segmental retaining wall systems
- Concrete pipe
- Extruded hollow core plank