



# CONSOL AER

## Air Entraining Concrete Admixture

### DESCRIPTION

**CONSOL AER** is a ready-made additive that works to increase the air content in the concrete, air entraining concrete admixture. It contains a water-reducing agent which increases the workability of the mix. It used to produce durable and easily workable concrete. It distributed air pores imparted to the concrete. Suitable for use in tropical climates.

**CONSOL AER** complies with ASTM C 260.

### RECOMMENDED FOR

**CONSOL AER** is used for the following:

- Mass concrete structures
- Roads
- Reservoirs and dams
- Aprons and hard standings
- Runaway and taxiways

### BENEFITS

**CONSOL AER** offers the following benefits:

- Improved workability without increase water content
- Reduced water without loss of workability
- Reduced the risk of segregation
- Improved durability
- Unaffected setting time even when overdosed

### PRODUCT DATA

#### Form

Liquid

#### Appearance

Turbidish White

#### Packaging

200 litres sealed drum.

1000 litre IBC's or tanker delivery on request

#### Storage

**CONSOL AER** must be stored in a dry area, shaded place.

Protect from direct sunlight and frost

#### Shelf- Life

**CONSOL AER** can be stored for 12 months if stored as recommend in unopened original containers

### TECHNICAL DATA

#### Chemical Base

Blend of organic compounds

#### Density

Specific density:  $1.03 \pm 0.01$  kg/L (at 25 °C)

### INSTRUCTION FOR USE

#### Dosage

0.02 – 0.15 % by weight of cement

(note: when excess dosage have been used, please contact our Technical Support for achieve the best result)

#### Dispensing

**CONSOL AER** is added directly to the mixing water prior to its addition to the aggregates

### PRECAUTIONS

- Avoid contact with skin and eyes.
- Wear protective glove and eye protection during work.
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.

For detail health, safety and environmental recommendations, please consult and follow all instruction on the Material Safety Data Sheet.