

# ChemAir

## Air Entraining Admixture

**Description:-**It is a unique, synthetically manufactured surfactant for the air entrainment inside the concrete. Air-entraining admixture gives concrete extra protection by creating ultra-stable air bubbles that are strong, small and closely spaced a characteristic especially useful in the types of concrete known for their difficulty to entrain and maintain the desired air content. Excellent protection against freezing and thawing cycles and scaling from de-icing salts.

### **Characteristic Parameters**

It's confirms ASTM C 260, AASHTO M 154 and CRD-C13.

### **Features/Advantages**

- ❖ Protection against damage from freeze/thaw cycles and scaling from de-icing salts.
- ❖ Reduced permeability - increased water-tightness.
- ❖ Reduced segregation and bleeding.
- ❖ Improved plasticity and workability.
- ❖ Greatly improved stability of air entrainment.
- ❖ Improved air-void system in hardened concrete.

### **Applications**

- ❖ Concrete exposed to freeze/thaw attack.
- ❖ To reduce bleeding, due to poor aggregate grading.
- ❖ Gives a stable air void system with proper bubble size and spacing.
- ❖ Increase concrete durability.

**Packing:** - 200 Ltr.

**Shelf-Life and Storage Condition:** - Shelf life is 12 months from the date of manufacturing if stored properly in undamaged and unopened original sealed drum. Keep in dry and cool place & temperature should be +10°C to + 30°C.