

## AIR ENTRAINERS

Master Format #: 03 30 00 03 40 00 03 70 00

# EUCON™ AIR MIX

AIR ENTRAINING AGENT FOR CONCRETE



EUCLID CHEMICAL

## PRODUCT INFORMATION

### PACKAGING

Packaged in bulk, 275 gal (1041 L) totes, 55 gal (208 L) drums and 5 gal (18.9 L) pails

### SHELF LIFE

2 years in original, unopened container

### SPECIFICATIONS/COMPLIANCES

ASTM C260

AASHTO M154

Corps of Engineers CRD C-13

## DESCRIPTION

EUCON AIR MIX is an aqueous solution of highly purified vinsol resin. EUCON AIR MIX is specifically 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 is compatible with concrete mixes containing accelerators, water reducing admixtures and high range water reducing admixtures. EUCON AIR MIX contains no added chlorides or chemicals known to promote the corrosion of steel.

## PRODUCT CHARACTERISTICS

### FEATURES & BENEFITS

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

### PRIMARY APPLICATIONS

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

## PRECAUTIONS/LIMITATIONS

- Care should be taken to maintain EUCON AIR MIX above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated for 6 hours. Do not agitate with air.
- Consult your local Euclid Chemical representative for the proper dosage rate adjustments when using fly ash, slag or high range water reducers.
- Add to mix independent of other admixtures.
- In all cases, consult the Safety Data Sheet before use.

---

## DIRECTIONS FOR USE

EUCON AIR MIX is typically dosed at a rate of 0.5 - 1 oz/100lbs (30 - 65 mL/100kg) of total cementitious material to entrain 3% - 6% air content. The amount of EUCON AIR MIX will vary depending on type of cement, fineness of sand, temperature, design of the mix, other admixtures, etc. Concrete mixes must be tested regularly to confirm that proper air content is achieved. EUCON AIR MIX should be added directly to the sand to achieve maximum performance.

Rev. 03.21

---

**WARRANTY:** The Euclid Chemical Company ("Euclid") solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid's installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid's products for the Buyer's intended purposes.