

## AIR ENTRAINERS

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

# EUCON™ AIR MIX 250

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

## DESCRIPTION

EUCON AIR MIX 250 is an aqueous solution of modified resins used for proper air control under a wide range of temperatures. EUCON AIR MIX 250 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 other commonly used Euclid Chemical Company admixtures. It should be added to the mix independently and not with other admixtures.

## 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 250 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.

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## DIRECTIONS FOR USE

EUCON AIR MIX 250 is typically dosed at a rate of 0.75 - 1.5 oz/100lbs (50 - 100 mL/100kg) of total cementitious material to entrain 3% - 6% air content. The amount of EUCON AIR MIX 250 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 250 should be added directly to the sand to achieve maximum performance.

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