



# EUCON AIR MIX 200

## CONCENTRATED AIR ENTRAINING AGENT FOR CONCRETE

### DESCRIPTION

**EUCON AIR MIX 200** is a concentrated aqueous solution of modified resins used for proper air control under a wide range of temperatures. EUCON AIR MIX 200 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 calcium chloride, water reducing admixtures or high range water reducing admixtures. It should be added to the mix independently and not with other admixtures.

### PRIMARY APPLICATIONS

- Ready mixed concrete
- Structural concrete
- Mass concrete construction
- Paving concrete
- Exterior concrete work exposed to freeze/thaw conditions

### FEATURES/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 and sulfate attack
- Less mixing water can be used per yard (meter) of concrete and placeability is improved
- Minimizes bleeding and segregation

### SHELF LIFE

2 years in original, unopened package.

### SPECIFICATIONS/COMPLIANCES

EUCON AIR MIX 200 meets or exceeds the requirements of the following specifications:

- ASTM C 260
- AASHTO M 154
- ANSI/NSF STD 61 registered

### DIRECTIONS FOR USE

EUCON AIR MIX 200 is typically dosed at a rate of 0.5 to 1 oz per 100 lbs (30 to 65 mL per 100 kg) of total cementitious material to entrain 3% - 6% air content. The amount of EUCON AIR MIX 200 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.

### PRECAUTIONS/LIMITATIONS

- Consult your local Euclid Chemical representative for the proper dosage rate adjustments when using fly ash, slag or high range water reducers.
- If material has frozen, warm material to 70°F (21°C) and agitate for 6 to 8 hours.
- Add to mix independent of other admixtures.
- In all cases, consult the Safety Data Sheet before use.

Rev. 11.14

**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.