



EUCLID CHEMICAL

# EUCON AIR MIX 250

## AIR ENTRAINING AGENT FOR CONCRETE

### 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.

### 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 250 meets or exceeds the requirements of the following specifications:

- ASTM C 260
- AASHTO M 154

### DIRECTIONS FOR USE

EUCON AIR MIX 250 is typically dosed at a rate of 0.75 to 1.5 oz per 100 lbs (50 to 100 mL per 100 kg) 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.

### 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.

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