



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.

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