



EUCLID CHEMICAL

# EUCON AIR MIX

## AIR ENTRAINING AGENT FOR CONCRETE

### 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 calcium chloride, water reducing admixtures or high range water reducing admixtures.

### PRIMARY APPLICATIONS

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

### FEATURES/BENEFITS

- Concrete is made more resistant to de-icing salts, sulfate attack and corrosive water
- Less mixing water can be used per yard (meter) of concrete and placeability is improved
- Minimizes bleeding and segregation

### PACKAGING

EUCON AIR MIX is 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 package.

### SPECIFICATIONS/COMPLIANCES

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

- Corps of Engineers Specification CRD C-13
- ASTM Specification C 260
- AASHTO Specification M 154

### DIRECTIONS FOR USE

EUCON AIR MIX 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 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.

### 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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