THE EUCLID CHEMICAL COMPANY



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AIR MIX

AIR ENTRAINING AGENT FOR CONCRETE

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AIR MIX is an aqueous solution of highly purified vinsol resin. 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

SPECIFICATIONS/COMPLIANCES

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

1/2 to 1 oz of AIR MIX per 100 lb (30-60 ml of AIR MIX per 100 kg) of cement will generally entrain 3-6% air in concrete. This amount will vary depending on type of cement, fineness of sand, temperature, design of the mix, etc. Generally, 3/4 oz (45 ml/100 kg) will produce the desired air level in concrete made with sands having an FM from 2.65 - 2.75. Concrete mixes must be tested regularly to confirm that the proper air content is achieved.

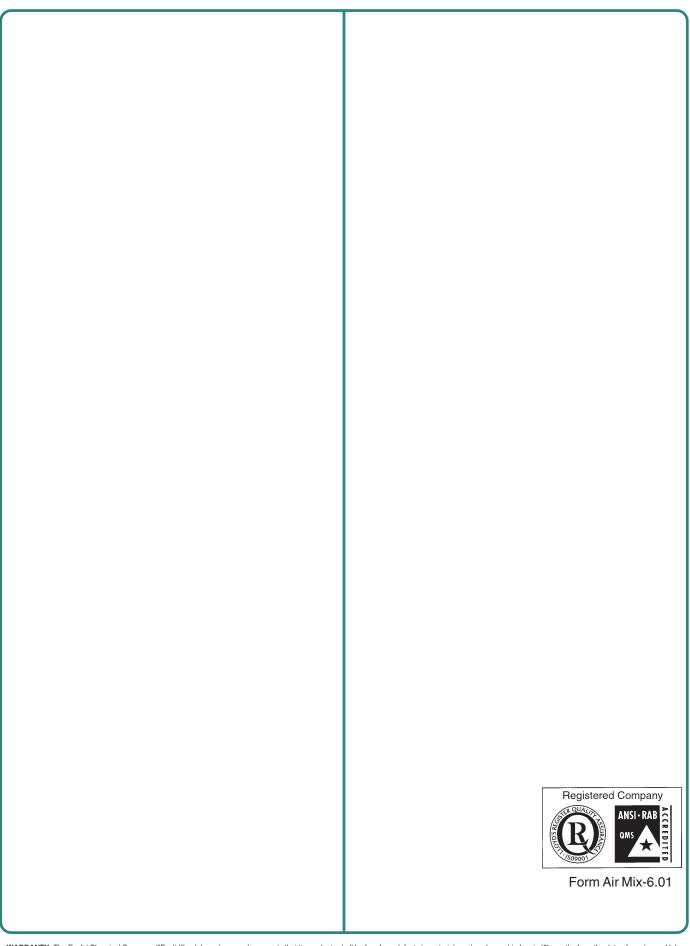
Shelf life is 2 years in original, unopened package.

PACKAGING

AIR MIX is packaged in bulk, 275 gal (1041 liter) totes, 55 gal (208 liter) drums and 5 gal (18.9 liter) pails.

PRECAUTIONS/LIMITATIONS

- Consult your local Euclid Chemical representa tive 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 6-8 hours.
- Add to mix independent of other admixtures.



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