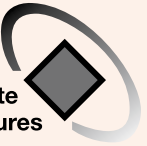


# EUCON AIR 40

## AIR ENTRAINING AGENT FOR CONCRETE

Euclid  
Concrete  
Admixtures



### DESCRIPTION

**EUCON AIR 40** is 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. EUCON AIR 40 adds microscopic air bubbles in concrete and works especially well with high carbon fly ash. EUCON AIR 40 does not contain added chlorides and will not promote the corrosion of steel.

### PRIMARY APPLICATIONS

- Ready mix concrete
- Structural concrete
- Mass concrete
- Paving concrete
- All exterior concrete subjected to freeze/thaw cycling

### FEATURES/BENEFITS

- Provides a stable air void system with proper bubble size and spacing which will increase durability.
- 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 of the concrete

### TECHNICAL INFORMATION

EUCON AIR 40 is an aqueous solution compound of synthetic organic chemicals. It is compatible with concrete mixes containing calcium chloride, water reducing admixtures, retarding admixtures, or high range water reducers.

#### Appearance

EUCON AIR 40 is an amber colored material which, when added to concrete does not change the concrete's natural appearance.

### PACKAGING

EUCON AIR 40 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 40 meets or exceeds the requirements of the following specifications:

- Corps of Engineers Specification CRD C-13
- ASTM Specification C 260
- AASHTO Specification M 154
- ANSI/NSF STD 61 registered

### DIRECTIONS FOR USE

Dosages of 1/2 to 1 oz /100 lb of cement (30 to 60 ml of/100 kg) will generally entrain 3% to 6% air in concrete. This amount will vary depending on type of cement, fineness of sand, temperature, design of the mix, carbon content of fly ash, etc. Add EUCON AIR 40 directly to the sand to achieve the maximum performance. It is safe to use higher than recommended dosages to meet desired air content. Concrete mixes must be tested periodically to confirm that the proper air content is achieved.

Air Entraining Agent for Concrete  
**EUCON AIR 40**

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An **RPM** Company



## PRECAUTIONS/LIMITATIONS

- Consult your local Euclid Chemical representative for the proper dosage rate adjustments when using fly ash, slag or high range water reducers.
- Add to the mix independent of other admixtures.
- Excessive air entrainment will lower flexural and compressive strengths so frequent testing is recommended.
- In all cases, consult the Material Safety Data Sheet before use.

**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.