



## THE EUCLID CHEMICAL COMPANY

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# AEA-92S

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**AIR ENTRAINING AGENT FOR CONCRETE**

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**AEA-92S** 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. It should be added to the mix independently and not with other admixtures.

### PRIMARY APPLICATIONS

- Ready mix concrete
- Structural concrete
- Mass concrete
- Paving concrete
- All exterior concrete

### 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, 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

### SPECIFICATIONS / COMPLIANCES

AEA-92S 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

### TECHNICAL INFORMATION

AEA-92S is an aqueous solution compound of organic chemicals. It is compatible with concrete mixes containing other commonly used Euclid Chemical Company admixtures.

**Shelf life** is 2 years in original, unopened package.

### Appearance

AEA-92S is an amber colored material which, when added to concrete does not change the concrete's natural appearance.

### PACKAGING

AEA-92S is packaged in bulk, 275 gal (1041 liter) totes, 55 gal (208 liter) drums and 5 gal (18.9 liter) pails.

### DIRECTIONS FOR USE

1/2 to 2 oz of AEA-92S/100 lb (30-120 ml of AEA-92S/100 kg) of cement will generally entrain 3% - 6% air in concrete. This amount will vary depending on type of cement, fineness of sand, addition of fly ash, temperature, design of the mix, etc. Concrete mixes must be tested regularly to confirm that the 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.
- Add to the mix independent of other admixtures.

Form AEA-92S-10.00

**WARRANTY:** The Euclid Chemical Company ("Euclid") solely and expressly warrants that its products shall be free from defects in materials and workmanship for six (6) months 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.