



EUCLID CHEMICAL

# EUCON™ AIR OUT

## AIR DETRAINER

### PRODUCT INFORMATION

#### PACKAGING

Available in 5 gal (18.9 L) pails and 55 (208 L) gal drums

#### SHELF LIFE

3 years in original, unopened container

#### SPECIFICATION/COMPLIANCES

ASTM C494 Type S

#### TECHNICAL INFORMATION

Color: ~ Clear

Specific gravity: ~ 1.00

Flash point: >201°F (>94°C)

### DESCRIPTION

EUCON AIR OUT is a stable admixture designed to remove air content in a concrete mix. It decreases foaming and minimizes air entrainment in cement slurries, grouts, concrete, and mortars. EUCON AIR OUT can also be used to lower the air content to a desired level based on test mixes and past experiences. It is also used to counteract the air entrainment caused by some cements and superplasticizers. \*Please contact your local sales representative for dosage recommendations. EUCON AIR OUT contains no added chlorides or chemicals known to promote the corrosion of steel.

### PRODUCT CHARACTERISTICS

#### FEATURES & BENEFITS

- Reduces the amount of rejected concrete
- Reduces the entrained air caused by some superplasticizers
- Recommended for the production of heavy weight concrete
- Increases the unit weight of concrete
- Allows for high-speed mixing of cement, fly ash, and other cementitious materials without foaming
- May increase compressive strength of concrete

#### PRIMARY APPLICATIONS

- Ready Mix Concrete
- Precast Concrete
- Concrete Floors
- Heavy Weight Concrete
- Any concrete applications where air content needs to be lowered

### PRECAUTIONS/LIMITATIONS

- Keep EUCON AIR OUT above its Freeze Point of 15°F (-10°C).
- EUCON AIR OUT is compatible with other Euclid Chemical Admixtures.
- Add to mix independent of other admixtures.
- In all cases, consult the Safety Data Sheet before use.

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## DIRECTIONS FOR USE

EUCON AIR OUT can be added during or after batching, but should not come in direct contact with the cementitious components (cement, slag, or fly ash) of the mix. However, best results have been experienced when added at the end of batching all other materials.

EUCON AIR OUT is typically dosed at 1 - 2 oz/yd<sup>3</sup> (40 - 75 mL/m<sup>3</sup>). Specific applications may require higher dosages to totally eliminate the entrapped air and achieve the appropriate performance of the EUCON AIR OUT.

\* Please contact your local Euclid sales representative for recommendations other than completely eliminating the air content in the mix. Test mixes should be done in these special cases to confirm the expected behavior of the product because of the strong detraining nature of the Eucon Air Out.

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