



EUCLID CHEMICAL

EUCON AIR OUT

AIR DETRAINER

DESCRIPTION

EUCON AIR OUT is a stable admixture designed to completely remove the air content in a designed non-air entrained concrete mix. It decreases foaming and minimizes air entrainment in cement slurries, grouts, concrete, and mortars. It is also used to counteract the air entrainment caused by some cements and superplasticizers.

PRIMARY APPLICATIONS

- Ready Mix Concrete
- Precast Concrete
- Concrete Floors
- Heavy Weight Concrete
- Other concrete applications where minimal air content is desired

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

TECHNICAL INFORMATION

Specific gravity 1.00
 Color clear
 Flash point >201°F (>94°C)

PACKAGING

EUCON AIR OUT is available in cases of 6/1 gal (3.8 L) units, 5 gallon (18.9 L) pails, and 55 (208 L) gallon drums.

SHELF LIFE

3 years in original, unopened container

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 to 2 oz/yd³ (40 – 75 mL/m³). 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 detrainment nature of the Eucon Air Out.

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. However, each admixture should be added to the mix independent of the other admixtures.
- In all cases, please consult the Safety Data Sheet before use.

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