



EUCON LR

WATER REDUCING/SET RETARDING ADMIXTURE

DESCRIPTION

EUCON LR is a water reducing and retarding admixture for concrete. This versatile admixture will help you produce predictable concrete and provide the right amount of retardation when it is required. EUCON LR shows improved finishing characteristics when compared to untreated concrete. EUCON LR contains no added chlorides and will not promote corrosion of steel.

PRIMARY APPLICATIONS

- Flatwork concrete
- Architectural concrete
- General purpose ready mixed concrete
- Mass concrete
- Bridge decks
- Hot weather concreting

FEATURES/BENEFITS

Plastic Concrete

- Improves finishability
- Improves workability
- Reduces water requirement
- Extends setting times

Hardened Concrete

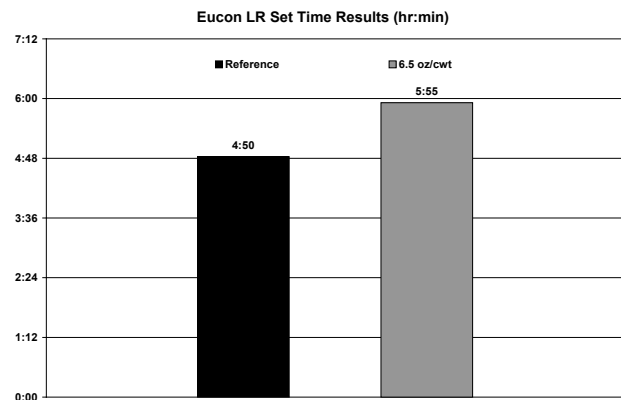
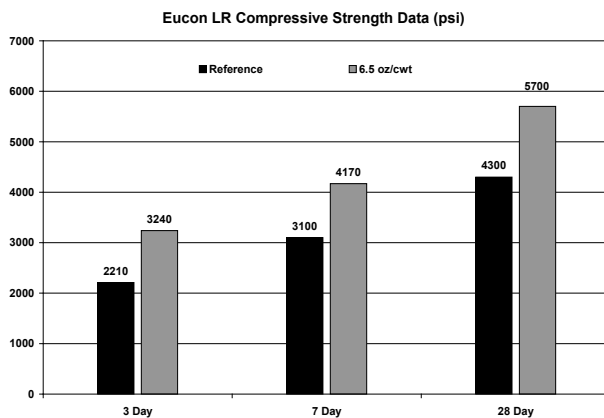
- Increases compressive strength
- Reduces permeability
- Improves finished appearance
- Reduces shrinkage
- Increases durability
- Non staining

TECHNICAL INFORMATION

Performance Data

The following test results were achieved using typical ASTM C 494 mix design requirements, 517 lb/yd³ (307 kg/m³) cement content and similar (± 0.5)% air content.

These results were obtained under laboratory conditions with materials and mix designs meeting the specifications of ASTM C 494. Changes in materials and mix designs can affect the dosage response of EUCON LR.



PACKAGING

EUCON LR is packaged in bulk, 275 gal (1041 L) totes, 55 gal (208 L) drums, and 5 gal (18.9 L) pails.

SHELF LIFE

1 year in original, unopened package.

SPECIFICATIONS/COMPLIANCES

EUCON LR meets or exceeds the requirements of:

- ASTM C 494, Type A and Type D
- AASHTO M 194

DIRECTIONS FOR USE

EUCON LR is normally used at dosages of 3 to 10 oz per 100 lb (200 to 650 ml per 100 kg) of cementitious material, depending on the application. Higher dosages are acceptable with prior testing and confirmation of the desired performance with specific materials being used.

EUCON LR should be added to the initial batch water of the concrete mixture. Do not dispense onto dry cement.

PRECAUTIONS/LIMITATIONS

- Care should be taken to maintain EUCON LR above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Never agitate with air or an air lance.
- Add to mix independent of other admixtures.
- In all cases, consult the Safety Data Sheet before use.

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