



# EUCON A+

## TYPE A - WATER REDUCING ADMIXTURE

### DESCRIPTION

**EUCON A+** is a fast-setting, water reducing and plasticizing admixture for concrete. EUCON A+ shows improved setting and finishing characteristics when compared to other commonly used type A water reducing admixtures.

### PRIMARY APPLICATIONS

- Flatwork concrete
- Architectural concrete
- General purpose ready mixed concrete

### FEATURES/BENEFITS

#### Plastic Concrete

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

#### Hardened Concrete

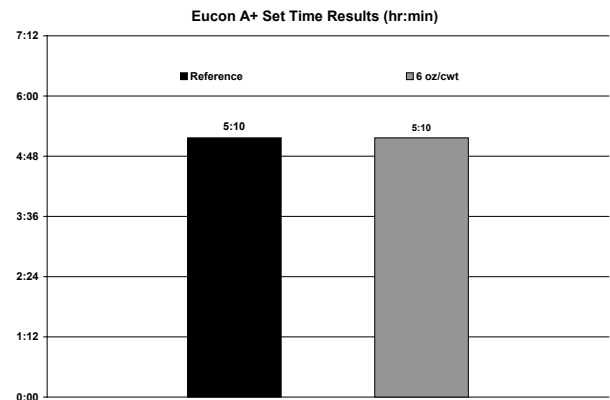
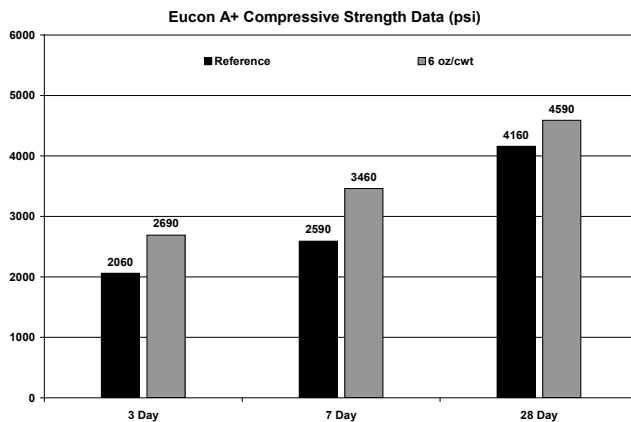
- Increases all strength
- Reduces permeability
- Improves finished appearance
- Reduces cracking
- Increases durability
- Non staining

### TECHNICAL INFORMATION

#### Performance Data

The following test results were achieved using typical ASTM C 494 mix design requirements, 517 lb/yc<sup>3</sup> (307 kg/m<sup>3</sup>) cement content and similar ( $\pm 0.5$ )% 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 A+.



## PACKAGING

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

## SHELF LIFE

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1 year in original, unopened container.

## SPECIFICATIONS/COMPLIANCES

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EUCON A+ meets or exceeds the requirements of:

- ASTM C 494, Type A
- AASHTO M 194

## DIRECTIONS FOR USE

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EUCON A+ is typically used at dosages of 3 to 8 oz per 100 lbs (200 to 520 mL per 100 kg) of cementitious material. Higher dosages are acceptable with prior testing and confirmation of the desired performance with specific materials being used.

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

## PRECAUTIONS/LIMITATIONS

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- Care should be taken to maintain EUCON A+ 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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