

## WATER REDUCERS

Master Format #: 03 30 00 03 40 00 03 70 00

# EUCON™ A+

## WATER REDUCING ADMIXTURE



EUCLID CHEMICAL

### PRODUCT INFORMATION

#### PACKAGING

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 container

#### SPECIFICATIONS/COMPLIANCES

ASTM C494, Type A

AASHTO M194

### DESCRIPTION

EUCON A+ is a fast setting, water reducing and plasticizing admixture for concrete. It shows improved setting and finishing characteristics when compared to other commonly used Type A water reducing admixtures. EUCON A+ contains no added chlorides or chemicals known to promote the corrosion of steel.

### PRODUCT CHARACTERISTICS

#### FEATURES & BENEFITS

- Improves finishability
- Improves workability
- Reduces segregation
- Increases durability
- Reduces water requirement
- Increases strength
- Reduces permeability
- Improves finished appearance
- Reduces cracking

#### PRIMARY APPLICATIONS

- Flatwork Concrete
- Ready mixed concrete
- Architectural concrete

### PRECAUTIONS/LIMITATIONS

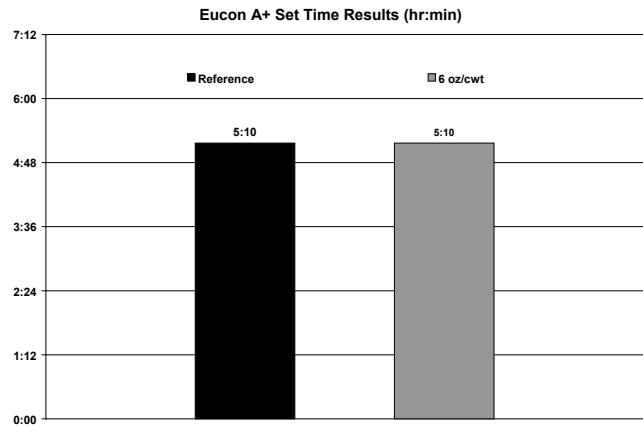
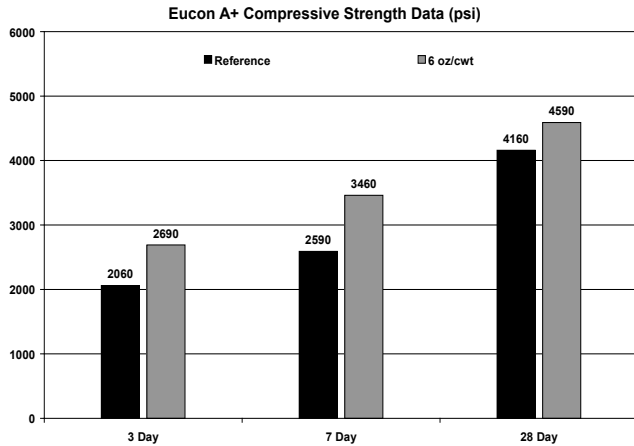
- Care should be taken to maintain EUCON A+ above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Do not agitate with air or an air lance.
- Add to mix independent of other admixtures.
- In all cases, consult the Safety Data Sheet before use.

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## TECHNICAL INFORMATION

### PERFORMANCE DATA

The following test results were achieved using typical ASTM C494 mix design requirements, 517 lb/yd<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 C494. Changes in materials and mix designs can affect the dosage response.



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## DIRECTIONS FOR USE

EUCON A+ is typically used at dosages of 3 - 8 oz/100 lbs (200 - 520 mL/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+ has been tested per ASTM C494 Type A at a dosage of 6 oz/100 lbs (390mL/100 kg) of cementitious materials.

EUCON A+ should be added to the initial batch water of the concrete mixture. Do not dispense onto dry cement. Because of variations in job conditions and concrete materials, dosages other than the recommended amounts may be required. In such cases, contact your local Euclid sales representative.

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