

MORTAR ADMIXTURE

Master Format #: 03 30 00 03 40 000 03 70 00



EUCON™ RETARDER 100M

WORKABILITY EXTENDING ADMIXTURE FOR MORTAR

EUCLID CHEMICAL

PRODUCT INFORMATION

PACKAGING

EUCON RETARDER 100M is available in bulk, 275 gal (1041 L) totes, 55 gal (208 L) drums or 5 gal (18.9 L) pails.

SHELF LIFE

1 year in original, unopened container

SPECIFICATIONS/COMPLIANCES

ASTM C1384

DESCRIPTION

EUCON RETARDER 100M is a liquid water reducing and set retarding admixture for various mortar applications. EUCON RETARDER 100M does not contain calcium chloride or other potential corroding materials and may be used in the presence of steel, aluminum or zinc embedments. EUCON RETARDER 100M may be used at varying dosage rates to achieve extended board life and setting time, and can achieve up to 30 hours of extension providing that evaporation is prevented. It is compatible with bond-enhancing agents, water reducers, and integral water repellents.

PRODUCT CHARACTERISTICS

FEATURES & BENEFITS

- Increases strengths
- Improves finished appearance
- Reduces permeability
- Extends board life & setting time
- Improves finishability & tooling
- Improves workability/compaction
- Reduces water demand

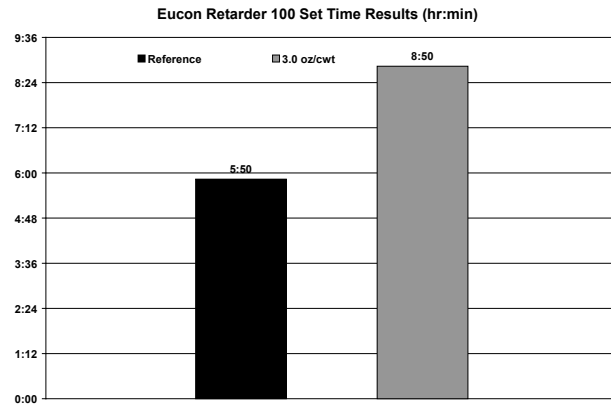
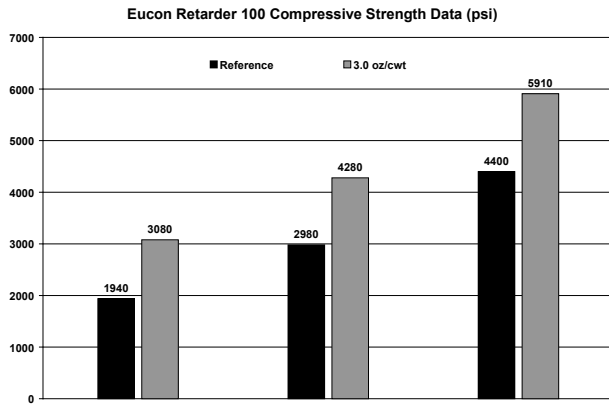
PRIMARY APPLICATIONS

- Masonry mortar for block and brick
- Mortars for setting natural and manufactured stone
- General purpose and structural repair mortars
- Parge coatings and stuccos

PRECAUTIONS/LIMITATIONS

- Care should be taken to prevent EUCON RETARDER 100M from freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated.
- Add to mix independent of other admixtures.
- In all cases, consult the Material Safety Data Sheet before use.

TECHNICAL INFORMATION



DIRECTIONS FOR USE

EUCON RETARDER 100M is used at dosages of 2 - 6 oz/100 lbs (130 - 390 ml/100 kg) of cementitious material for nominal board life extension and can vary significantly depending on materials and ambient conditions. Higher dosages are acceptable with prior testing and confirmation of the desired performance with specific materials being used.

EUCON RETARDER 100M should be added to the initial batch water of the mixture. Do not allow EUCON RETARDER 100M to come in contact dry cement.

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