



THE EUCLID CHEMICAL COMPANY

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EUCON MR



MID RANGE - WATER REDUCING ADMIXTURE

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EUCON MR is a mid range, water-reducing and plasticizing admixture for concrete. EUCON MR shows improved setting and finishing characteristics when compared to other commonly used type A or type F water reducing admixtures. EUCON MR may be used at a wide range of dosage rates. EUCON MR as produced, does not contain calcium chloride or other potential corrosion enhancing ingredients.

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 strengths
- Reduces permeability
- Improves finished appearance
- Reduces cracking
- Increases durability
- Non staining

PACKAGING

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

SPECIFICATIONS / COMPLIANCES

EUCON MR meets or exceeds the requirements of:

- ASTM C-494, Type A
- AASHTO M-194
- ANSI/NSF STD 61

TECHNICAL INFORMATION

Dosage Rates

EUCON MR is normally used at dosages of 4-10 fluid oz per 100 lb (250-625 ml per 100 kg) cement. Dosage recommendations depend on the characteristics of the materials being used in the mix design.

Shelf life is 2 years in original, unopened package.

DIRECTIONS FOR USE

EUCON MR should be added to the sand or water. It should not come in contact with dry cement or other admixtures until they are mixed with the concrete batch. EUCON MR is dispensed with automatic equipment, thus insuring uniformity of admixture use throughout the job.

PRECAUTIONS / LIMITATIONS

- Care should be taken to maintain EUCON MR 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.

Form Eucon MR-10.00

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