



## THE EUCLID CHEMICAL COMPANY

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# EUCOLITH 200



## CONCRETE AND BLOCK ADMIXTURE FOR ARCHITECTURAL PRODUCTS

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**EUCOLITH 200** is a synthetically produced, liquid admixture formulated specifically for reducing efflorescence and increasing water tightness in concrete block, paver products and architectural concrete products. The proprietary ingredients in EUCOLITH 200 minimizes commonly found efflorescence problems. EUCOLITH 200 does not contain calcium chloride or other corrosion enhancing admixtures. EUCOLITH 200 is also a plasticizing admixture used to improve appearance, moldability and early age strengths.

### PRIMARY APPLICATIONS

- Concrete block
- Architectural concrete panels
- Pavers
- Precast concrete
- Roof tiles

### FEATURES / BENEFITS

- Lowers moisture absorption
- Minimizes efflorescence
- Increased density, more water-tight units
- Improved appearance and texture
- Higher strengths at all ages
- Contains plasticizers for better swipes, easy stripping and increased production
- Increased production throughout and reduced wear on molds and equipment

### TECHNICAL INFORMATION

#### **Typical Engineering Data**

EUCOLITH 200 has been tested with many different manufacturers' equipment used to produce block and pavers. Strengths at all ages with EUCOLITH 200 are generally 5 - 20% greater than a control mix. A Euclid Chemical Technical Representative must perform in-plant testing to determine exact strength gains and other benefits. Extensive laboratory and field testing has shown EUCOLITH 200 to provide an effective barrier in reducing water absorption and the occurrence of efflorescence.

**Shelf life** is 6 months in original, unopened package.

#### PACKAGING

EUCOLITH 200 is packaged in bulk, 275 gal (1041 liter) totes, 55 gal (208 liter) drums and 5 gal (18.9 liter) pails.

#### DIRECTIONS FOR USE

EUCOLITH 200 is used at a rate of 6-24 oz per 100 lb (375-1500 ml/100 kg) of cement. Add EUCOLITH 200 after adding most of the water. Mix for one minute after addition of EUCOLITH 200. Exact dosage rate depends on desired effects. Generally 10-24 oz/100 lb (625-1500 ml/100 kg) of cement are required to significantly reduce efflorescence.

#### PRECAUTIONS / LIMITATIONS

- Care should be taken to maintain EUCOLITH 200 above freezing.

Form Eucolith 200-6.97

**WARRANTY:** The Euclid Chemical Company ("Euclid") solely and expressly warrants that its products shall be free from defects in materials and workmanship for six (6) months from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid's installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid's products for the Buyer's intended purposes.