

### KreteControl 250

KreteControl 250 is a non-aqueous, reactive, minimal swipe producing admixture designed to offer plasticizing action, integral water repellency, and primary and secondary efflorescence control in zero-slump concrete products.

#### FEATURES

- 100% Active-Reactive Chemistry
- Plasticizing Action
- Efflorescence Control at Lower Dosage
- Water Repellency at Higher Dosage

#### BENEFITS

- Improves Batch Consistency
- Decreases Machine Feed Time
- Improves Green Strength
- Improves Aesthetic Appearance of CMUs
- Improves Finish Texture
- Produces Minimal Swipe

#### TECHNICAL INFORMATION

<u>Parameter</u>	<u>Typical Value</u>
Appearance	Amber Oil Liquid
Specific Gravity	0.896
Lbs./Gal	7.47
IR	Pass

#### DIRECTIONS FOR USE

1. For Efflorescence Control: Use at dosage rate of 3 - 5 fluid ounces per 100 lbs. of cementitious material.  
For Water Repellency: Use at dosage rate of 6 - 8 fluid ounces per 100 lbs. of cementitious material.
2. Add after the introduction of the pre-wet aggregates.
3. Mix for 90 seconds after addition of admixture.
4. Check the moisture content of the mix and add additional water if needed.

#### PRODUCT PACKAGING

Available in 330 US gallon totes, 55 US gallon drums, and 5 US gallon pails. Samples are available by request.

#### PRODUCT STORAGE AND SHELF LIFE

Store in dry area. Keep containers tightly closed. Do not store in excessively high temperatures (>100 F°). KEEP FROM FREEZING. Avoid physical damage to containers. KreteControl 250 has a rheological shelf life of eight (8) months in original, unopened packaging.

#### DESIGN AND CONSTRUCTION

Design and construction details and recommendations, included in NCMA TEK 19-01: *Water Repellents for Concrete Masonry Walls*; TEK 19-2B: *Design for Dry-Single-Wythe Concrete Masonry Walls*; TEK 19-5A: *Flashing Details for Concrete Masonry Wall*, and TEK 19-07: *Characteristics of Concrete Masonry Units with Integral Water Repellents*, must be observed and incorporated.

*NOTE: KreteControl 250 must be used as a component of the CMU and Krete Gard Mortar Mix as a component of the mortar when a fully water repellent wall system is desired. KreteControl 250 and Krete Gard Mortar Mix are part of the "system" that provides moisture protection of concrete masonry walls. Proper masonry design and construction such as proper drainage within the core and cavity, properly installed through-wall flashing and weeps, and properly tooled joints are also critical requirements.*

The information presented above is true and accurate to the best of our knowledge. No warranty or guarantee, expressed or implied is made regarding the performance of the product. This information is not intended to be all-inclusive concerning handling, storage and use of the product. Health and other regulatory factors are the responsibility of the customer.

For Industrial Use Only.  
Not for internal consumption.  
Consult SDS for safety and regulatory information.

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#### PRODUCT TESTING

Masonry units containing KreteControl 250 have been successfully tested according to the following specifications:

- ASTM E514 - Standard Test Method for Water Penetration and Leakage Through Masonry
- ASTM C90 - Standard Specifications for Load Bearing Concrete Masonry Units
- ASTM C140 - Standard Test Method for Sampling and Testing Concrete Masonry Units and Related Units
- ACI 530.1/ASCE 6 TMS 602 2008 - Specification for Masonry Structures

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