

KreteGuard 310 (Formerly KreteControl 310)

KreteGuard 310 is an aqueous, multi-functional admixture designed to offer integral water repellency and both primary and secondary efflorescence control in zero-slump concrete products.

FEATURES

- Water Repellency
- Efflorescence Control

BENEFITS

- Minimizes Absorption
- Improves Service Life of CMUs
- Improves Aesthetic Appearance of CMUs
- Promotes and Maintains Brighter Colors

TECHNICAL INFORMATION

<u>Parameter</u>	<u>Typical Value</u>
Appearance	Milky White Liquid
Specific Gravity	0.992
Lbs./Gal	8.27
pH	7.62
IR	Pass

DIRECTIONS FOR USE

1. Use at dosage rate of 2 - 6 fluid ounces per 100 lbs. of cementitious material.
2. Add after the main portion of batch water.
3. Mix for minimum of 45 seconds after addition of admixture.

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. KreteGuard 310 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: KreteGuard 310 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. KreteGuard 310 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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