



KreteGuard 230

A non-swipe producing admixture designed to offer integral water repellency and both primary and secondary efflorescence control in semi dry concrete products.

Features

- Water Repellency
- Efflorescence Control

Benefits

- Minimizes Water Penetration/Absorption
- Improves Service Life of CMUs
- Improves Aesthetic Appearance of CMUs
- Promotes and Maintains Brighter Colours

Technical Information

PARAMETER	TYPICAL VALUE
Appearance	Clear Liquid
Specific Gravity	0.900

NOTE: KreteGuard 230 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 230 and KreteGuard 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,

Directions for use

1. Use at dosage rate 125 - 350ml per 100kg 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 1000 litre IBCs, 210 litre drums and 25 litre jerry cans.
- 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 (>35 C°). KEEP FROM FREEZING.
- Avoid physical damage to containers.
- KreteGuard 230 has a 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.

Product testing

Masonry units containing KreteGuard 230 have been successfully tested according to the following specifications: ASTM E514 - Standard Test Method for Water Penetration and Leakage Through Masonry and ASTM C140 - Standard Test Method for Sampling and Testing Concrete Masonry Units and Related Units.

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

PDS - KRETEGUARD 230 - 06/2022

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