

PRODUCT DATA

Ki KRETE GARD MORTAR MIX

KRETE INDUSTRIES, INC.

An integral polymeric admix for mortar. Creates a water repellent system when used with one of Krete Industries integral admixtures for water-repellency.

Advantages

Built-in Plasticizing Additives

Polymeric Base

Formulated Especially for Mortar

Benefits

Helps Mortar Trowel More Easily
Helps Type S Mortar Apply More Like Type N

Provides Long Lasting Water-Repellent Properties
"Designed-in" Compatibility With Krete Masonry Units
Helps Assure Proper Bond With Water-Repellent Masonry Units

Helps Maintain Water Retention
Helps Lower Water Absorption
Helps Minimize Efflorescence
Increases Green Strength

Directions:

USE 1 QUART PER BAG of Portland cement plus up to ½ bag of lime and not more than 4.5 cu.ft. of sand according to ASTM C-270 proportion specifications or 1 quart per 2 bags of premixed type S mortar. For premixed type S bagged mortar which already contains sand, add 1 quart per 4 bags.

- 1.) Mix mortar using about ½ the normal amount of water.
- 2.) Add proper amount of Krete Gard Mortar Mix and mix thoroughly.
- 3.) Add water to proper troweling consistency while mixing.
- 4.) Mix for 2 to 3 minutes for complete uniformity.
DO NOT OVERMIX.

NOTE: Excess mortar should be removed from the face of masonry units as soon as possible to avoid cleaning problems. DO NOT use strong acids, aggressive sandblasting or high-pressure cleaning methods on projects containing integral water-repellent admixtures in the block and mortar.

Specifications: (Typical)

Specific Gravity	1.030
Wt. per Gallon	8.60 lbs.
Index of Refraction	1.4000
R.I.	41.0
pH (as supplied)	6.8
Appearance	Low Viscosity /Lt.Purple Liquid
Solubility in Water	Completely Miscible
Odor	Pleasant

Tested According To:

ASTM C270
ASTM C140-75
ASTM C80-90
ASTM C1072-86
ASTM C780-07a
Modified ASTM E514
ASTM E514-90
ASTM E514-05c