

WATER-REPELLENT ADMIXTURE FOR MORTAR

ASTM E-514, C-780



FOR MORTAR

DESCRIPTION

AquaShield Water-Repellent Admixture is a jobsite-added liquid polymer for use in masonry mortar. AquaShield enhanced mortar provides significant resistance to water penetration and migration while enhancing bond and reducing potential efflorescence of mortar.

ADVANTAGES

Reduces absorption and capillary migration
Increases efflorescence control
Improves color intensity
Increases flexural strength
Increases bond
Non-chloride, non-corrosive

PERFORMANCE

Testing was conducted by the Research and Development Laboratory of The National Concrete Masonry Association (NCMA) to evaluate the performance of single wythe concrete masonry wall systems incorporating the AquaShield Integral Water Repellent System. The water repellency testing was done in accordance with ASTM E514, "Standard Test Method for Water Penetration and Leakage Through Masonry." Type S mortars were batched and tested in accordance with ASTM C-270, "Standard specifications for Mortar for Unit Masonry" and ASTM C-780. It was observed that for all wall panels with the AquaShield Integral Water Repellent System, water penetration through the entire wall section did not occur and no dampness was observed. Test results available upon request.

DOSAGE RATES

Add AquaShield Mortar Admixture at a rate of 16 ounces per cubic ft. of cementitious material. Mix as per recommendations on AquaShield Mortar Admixture label.

PACKAGING

3 gallon, 55 gallon, totes

STORAGE AND HANDLING

Protect from freezing and exposure to direct sunlight.

DESIGN AND CONSTRUCTION CONSIDERATIONS

AquaShield Integral Water Repellent System must complement, rather than replace, quality design and construction practices of weeps, flashings and workmanship as recommended and contained in National Concrete Masonry Association TEK Manual. All projects incorporating concrete masonry units Manufactured with AquaShield Integral Water Repellent for Concrete Masonry Units must incorporate AquaShield Mortar Admixture into the accompanying Mortar to complete the moisture resistance of the wall system. Contact your Great Eastern Technologies representative for additional information.



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**KEEP CONTAINER TIGHTLY CLOSED.
KEEP OUT OF REACH OF CHILDREN.
NOT FOR INTERNAL CONSUMPTION.
FOR INDUSTRIAL USE ONLY.
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION.**

Great Eastern Technologies (GET) warrants its products to be free of manufacturing defects and that the additives will meet GET's current published physical properties when applied in accordance with GET's directions and tested in accordance with ASTM and GET's standards. There are no other warranties by GET of any nature whatsoever, expressed or implied. GET shall not be liable for damages of any sort. GET shall also not be responsible for use of this product in a manner to infringe on any patent held by others.