Technical Bulletin

Acme Aqua Plus

DESCRIPTION

Acme Aqua Plus is a ready-to-use strength and surface enhancing admixture designed to allow the addition of more water without increasing slump. It can be used in the manufacture of concrete block, pavers, concrete pipe and other low to no slump concrete products where superior performance and ease of use are required. This product is especially effective in pavers since they are often made very dry.

BENEFITS

The use of Acme Aqua Plus will create the need for more water and thus improve green strength, ultimate strength, reduce machine wear, give better surface texture, reduce absorption, eliminate the fine cracks, and reduce culls and chipping. It is even reported to allow producers to run when aggregates are normally too wet to run.

- Uniform consistency
- Rust inhibited
- Freeze thaw stable

HOW TO USE

Acme Aqua Plus should not be diluted. Suggested dosage is 2 to 10 ounces per 100 pounds of cement or other pozzolans. Aqua Plus can be introduced at any time during the mix cycle as long as it does not come in contact with dry cement. **Additional water is required** without increasing slump.

SUGGESTED METHOD FOR INITIAL TRIALS

After running machine with current mix design, turn off plasticizer. Add 4 ounces of Aqua Plus per one hundred pounds of cement and other pozzolans. After mixing thoroughly add an additional one half gallon of water for each one hundred pounds of cement and other pozzolans. Increase or reduce water as required to achieve best texture and machine speed.

PHYSICAL FORM

Straw to clear liquid.

SHIPPING CONTAINER

55 gallon drums and 330 gallon totes

COMPANION PRODUCTS

Water Repellents, Effloresence Control, Rack Coating, Form Release Agents, Accelerators

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