Technical Bulletin

Acme Shield® Mortar Admixture

DESCRIPTION

A unique, yet easy to use, one product integral water repellent system that imparts water repellent properties to block and mortar. When Acme Shield® Mortar Admixture is added to mortar, it helps retard seepage through mortar joints and reduces efflorescence. Product is stable, with no hazardous or toxic ingredients.

DIRECTIONS FOR USE

If Portland cement and lime are employed in making M, S, N type mortar, 4 to 6 ounces of Acme Shield® Mortar Admixture should be added to each bag of cement.

For each bag of pre-mixed M, S, or N type masonry cement with 3 cubic feet of masonry sand, add 4 ounces of Acme Shield® Mortar Admixture. Follow immediately with water until proper working consistency is achieved. A reduction in normal water addition may be required. Mixing time should be a minimum of 5 minutes.

Any admixture such as accelerators, antifreeze agents, retarders and plasticizers to be used in conjunction with Acme Shield® Mortar Admixture should be cleared for use by a Cargill representative to assure compatibility.

Keep Acme Shield® Mortar Admixture at a minimum 50-55°F or higher to maintain ideal viscosity for proper dispersion into mix. Freezing does not effect performance — heat to restore to liquid state and then maintain 50-55°F temperature or higher while using. Allowing Acme Shield® Mortar Admixture to fall below these temperatures while using may result in less than proper dispersion throughout the mix. Haziness does not effect performance.

COMPANION PRODUCTS

Rack Coatings, Plasticizers, Form Release Agents, Accelerators

