

CORESTRENGTH 1000 LC

Strength Enhancing Admixture For Manufactured Concrete Units

General Description

CORESTRENGTH 1000 LC has the ability to aid in the dynamic dispersion of cement particles to promote better early and ultimate strengths.

Manufacturing of concrete units using **CORESTRENGTH 1000 LC** are denser, have a better appearance and are less abrasive on mold equipment.

CORESTRENGTH 1000 LC manufactured masonry units exhibit the maximum strength yield obtainable from the cement and pozzolan portion of the mix.

Dosage

CORESTRENGTH 1000 LC addition rates range from 2 to 12 ounces per 100 pounds (130 to 783 mL per 100 kg) of cementitious material.

For best results, **CORESTRENGTH 1000 LC** should be dispensed separately into the mix with the final water. **CORESTRENGTH 1000**

LC should never be allowed to come into direct contact with dry cement or pozzolans.

Storage

CORESTRENGTH 1000 LC should be stored at temperatures above 35 F (2 C) degrees.

CORESTRENGTH 1000 LC, while not harmed by freezing should be protected from freezing. If it should happen to freeze, thaw and reconstitute with mechanical agitation.

Do Not Use Pressurized Air For Agitation.

Compatibilites:

CORESTRENGTH 1000 LC is fully effective and compatible in dry-cast concrete containing all types of Portland cement, class C and F fly ash, silica fume, calcium chloride, fibers and approved water-reducing, accelerating and retarding admixtures.

CORESTRENGTH 1000 LC can be used in white, colored, and architectural concrete.

Health and Environmental Data

Before handling or using this product please refer to the Safety Data Sheet for complete health, safety and environmental information. Dispose of waste in accordance with local, state and federal regulations

Advantages

- Maximum strength yield from cement and pozzolans
- Increased early and ultimate strengths
- More aesthetically pleasing appearance
- Manufactured units with this technology are more dense and less absorptive

Uses

CORESTRENGTH 1000 LC may be used wherever higher strengths are required.

It is particularly useful in:

- Concrete Block
- Concrete Brick
- Dry-cast concrete pipe
- Paving Stones
- Specialty Landscape Units

Shelf Life

18 Months



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a Sample

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