



Lisa™

self consolidating concrete

Compare the advantages of using Lisa™ over using normal concrete

- Reduced labour/equipment costs
- Increased productivity
- Self-leveling, fills all voids
- High early strengths with flowability
- Increased design/production flexibility
- Superior finish and appearance
- Complete consolidation
- Reduced segregation
- Eliminates need for vibration
- Neutral set characteristics



Lisa self-consolidating ready-mixed concrete is designed differently for three job types – architectural, vertical, and horizontal. Now you can plan more confidently, better utilize your crew and equipment and bring the job in on time without sacrificing finish or overall quality.



CBM

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CBM uses advanced concrete admixtures supplied by Grace Construction Products, the leading manufacturer of concrete admixtures, to provide the newest technology, and highest quality concrete available to the concrete industry today. Lisa is a trademark of St. Marys Cement Inc.



The evolution of concrete continues with CBM's

Lisa™

self consolidating concrete

maximizers

The Evolution of Concrete

High strength, extremely flowable concrete that provides a superior finish **and** workability.

**Lisa™ is high slump concrete without loss of strength.
 Lisa™ flows to fill every void without vibration.
 Lisa™ provides exceptional finished surface appearance.**



Lisa™

self consolidating concrete

Architects choose Lisa

Lisa increases design flexibility and improves the esthetic appearance of exposed concrete. Complete consolidation is assured even in thin walled, highly reinforced units.

Fact: *Unique designs in concrete using Lisa are now possible and practical.*

Contractors choose Lisa

Labour and equipment costs are reduced and productivity is increased. Lisa allows faster and easier concrete placement without vibration.

In vertical applications, production flexibility is increased by enabling the use of form geometry and form orientations in which concrete would be difficult or impossible to place using conventional concrete mixes.

Lisa can pass freely through narrow openings and in congested reinforcement that would normally stop the flow of concrete. Vibration can be eliminated because Lisa is highly flowable and will change shape under its own weight to self consolidate within formwork.

In flatwork, Lisa exhibits a high level of workability without segregation. The result is a high slump, flowing concrete and again, vibration can be eliminated. Lisa finishes easily without stickiness, tearing or spotty set characteristics reducing or even eliminating the need for surface touch ups. Lisa provides a superior combination of long slump life with near neutral set time.

Fact: *Lisa reduces overall in-place costs, shortens construction time and improves the finished appearance of the job.*

Engineers choose Lisa

Lisa assures 100% contact between concrete and steel reinforcement. Proper water/cement ratios are more easily maintained since there is no need to add water to increase flowability. The result is high early strengths obtained without sacrificing workability. Lisa is flowable yet highly cohesive and will not segregate. Bleeding is significantly reduced.

Lisa is compatible with all CBM Maximizers, including air entraining agents.

Fact: *Lisa represents a giant leap forward in concrete construction capability.*

Customers choose Lisa

You can assure your customer that the job will meet the highest standards of finish and appearance. Lisa Architectural is surface rated up to the ASCC* Standard P1. The achievement of complete consolidation throughout concrete elements, even in highly reinforced sections inhibits corrosion and guarantees greater strength and durability.

Fact: *Lisa is easier, faster and safer to use than conventional concrete and these benefits are passed on to your customer.*

*American Society of Concrete Contractors

