



Eko-Crete™

CBM's Eko-Crete – a better concrete in the long run

EASIER PUMPING AND FINISHING

- Longer workability
- Easier finishing
- Less water

HIGHER QUALITY CONCRETE

- Higher compressive and flexural strengths
- Lower permeability
- Lighter more reflective colour
- Improved chemical resistance
- More consistent plastic and hardened properties

SUSTAINABILITY

- Increased strength
- Better Durability
- Reduces corrosion of reinforcing steel
- Increased sulphate resistance



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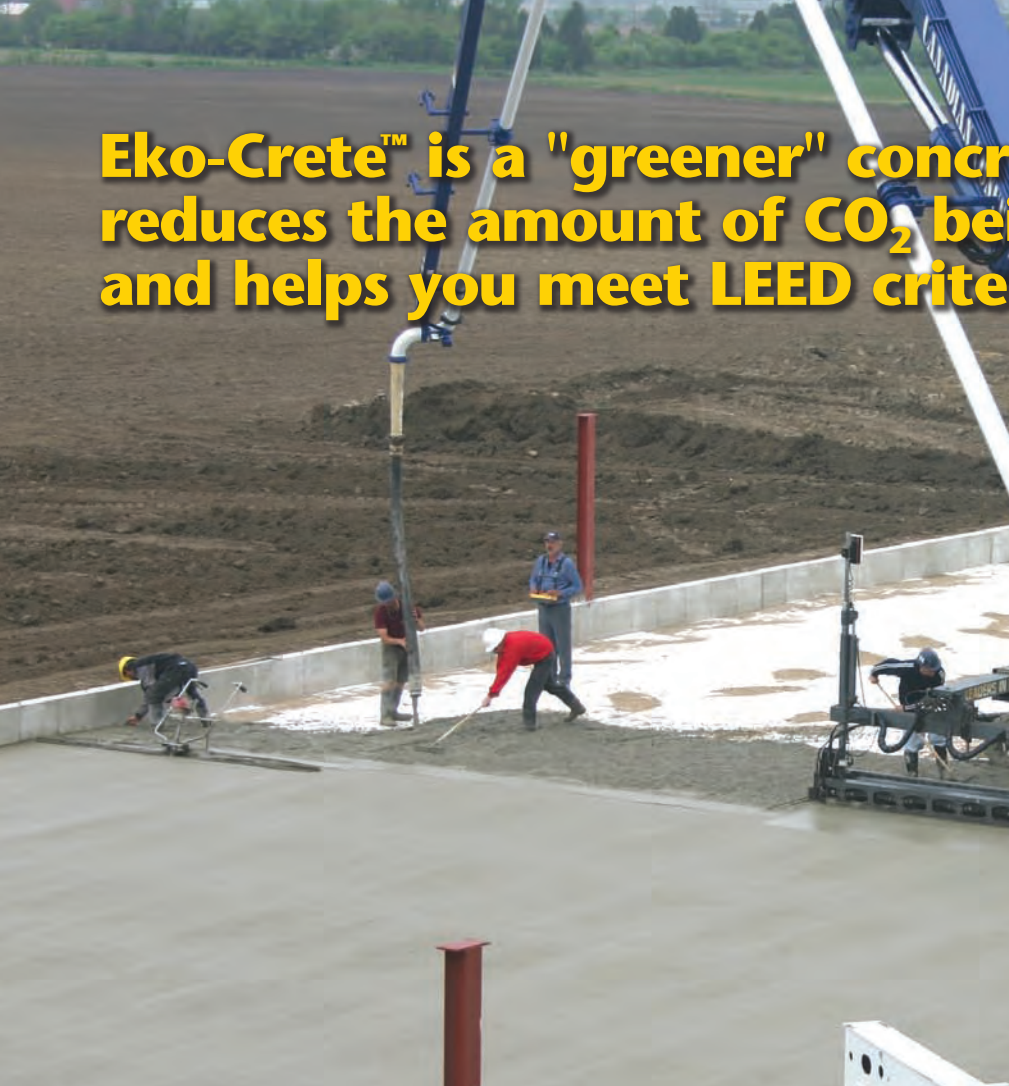
Eko-Crete™

ready-mixed concrete

maximizers
The Evolution of Concrete

using "green concrete" to achieve LEED™ certification

Eko-Crete™ is a "greener" concrete that reduces the amount of CO₂ being produced and helps you meet LEED criteria



Eko-Crete™

Be ecologically responsible and still be profitable.

CBM's Eko-Crete ready-mixed concrete doesn't cost more. And the techniques for working with this type of concrete are standard and will not negatively impact the budget on a job.



CBM's Eko-Crete ready mixed concrete uses a blend of cements containing 40% to 80% of the normal Portland cement content replaced by various amounts of slag cement and flyash. These two

Eko-Crete contains less virgin material

alternative components are byproducts of iron production in a blast furnace and coal fired electrical generation. Different construction applications require different combinations to best utilize the desirable qualities of these three materials. Slag cement is lighter in colour, more

durable and easier to finish than Portland cement alone. It can also attain higher compressive strengths with the same amount of cement in a given mix and lower permeability. Class C Flyash also improves the performance and quality of concrete.

Eko-Crete reduces embodied energy and greenhouse gas emissions

Eko-Crete has simplified the process of choosing the right "Green" product for use in LEED Certification projects.

Eko-Crete™ can help you secure 2 LEED points

