

Artevia Exposed Performance Document

This document details the key performance characteristics of our Artevia Exposed mixes. Our Artevia mixes are proprietary and are not released for general review. However this document is designed to cover the need for specific performance data our Artevia Exposed mixes attain and the relevant performance standards our mixes meet.

Artevia mix designs covered by this document cover the following Artevia Exposed products.

- 1. Artevia Lakeshore Sand
- 2. Artevia Ottawa
- 3. Artevia Battle Creek
- Cement used is from Lafarge and meets and / or exceeds ASTM C-150 (Type 1) requirements.
- > Fly ash, if used, will be Class C and will meet and / or exceed ASTM C 618 standards
- Slag, if used will be Grade 100 and will meet and / or exceed ASTM C 989
- Aggregates will meet and / or exceed ASTM C 33 standards
- ➤ Water reducing admixtures will meet and / or exceed ASTM C-494 standards
- Artevia Exposed mixes are designed for a maximum slump of 6"
- Artevia Exposed mixes will attain a minimum 4,000 psi at 28 day cure as determined by standard testing methods.
- ➤ Integral Color, if used, will meet or exceed ASTM C-979 standards for integral color stability.
- Artevia Exposed Mixes are designed to be pumped into place for finishing. Here are the minimum pump hose requirements for Artevia Exposed.
 - o Artevia Lakeshore Sand. 3" minimum hose diameter.
 - o Artevia Ottawa. 3" minimum hose diameter.
 - o Artevia Battle Creek. 3" minimum hose diameter.

Please contact your Consumers Concrete representative if you have any further questions on the performance of our Artevia Exposed mx designs.