

WeatherMix™

All-Weather Concrete



Applications

WeatherMix™ is specially designed to tolerate colder conditions than normal concrete. It also accelerates setting time, which provides early protection against freezing at sub-freezing temperatures.

WeatherMix™ is ideal for residential, commercial, industrial design professionals, owners and contractors by providing versatile concrete products for cold weather climates.

Characteristics

WeatherMix™ does not contain calcium chloride or any other intentionally added chloride-containing ingredients. This makes it an excellent choice for any concrete that comes in contact with steel surfaces.

WeatherMix™ will not initiate or promote corrosion of reinforcing steel embedded in concrete, galvanized steel floor and roof systems.

Well above industry standards for durability due to freezing and thawing (freeze-thaw resistance).

Superior for workability, pumpability, and placement.

Accelerates concrete setting times.

Improved concrete durability, cohesiveness and plasticity.

Placement

WeatherMix™ can be placed with truck chute, basket, pump or conveyor.

The placement of WeatherMix™ should follow the regulations of CSA's Concrete materials and methods of concrete construction (CAN/CSA-A23.1-04), in particular section 7, "Placing, finishing, and curing concrete".

** For proper curing of conventional concrete, the concrete environment should maintain an ambient temperature of a minimum 10°C for 3 days or for a time necessary to attain 40% of the specified strength (CAN/CSA.A23.1-04 Table 20).*

Advantages

Permits placement of superior quality performance concrete in temperatures as low as -7.2°C.

Reduced or eliminated heating and protection time in cold weather.

Extends construction season further into the winter months.

Accelerated setting time leading to earlier finishing of slabs and lower labour costs for contractors.

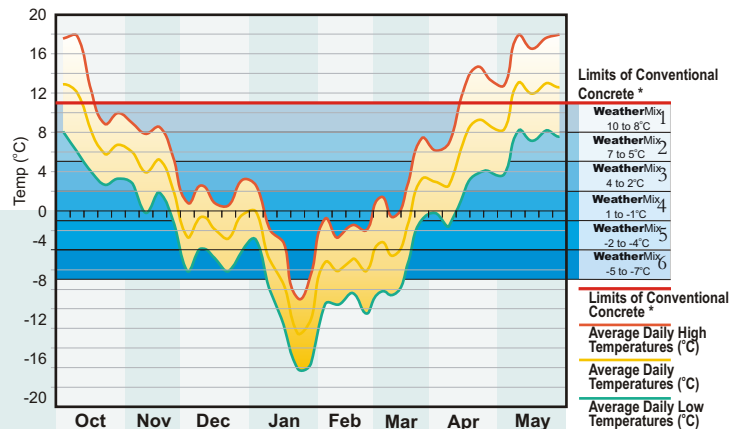
Superior workability with reduced segregation and bleeding.

Superior finishing characteristics for flatwork and cast surfaces.

High-early and ultimate strengths available.

Meets the performance requirements of CSA and ACI specifications.

Average temperatures of the Southern Ontario Region for the past 3 winters (2002-2005).

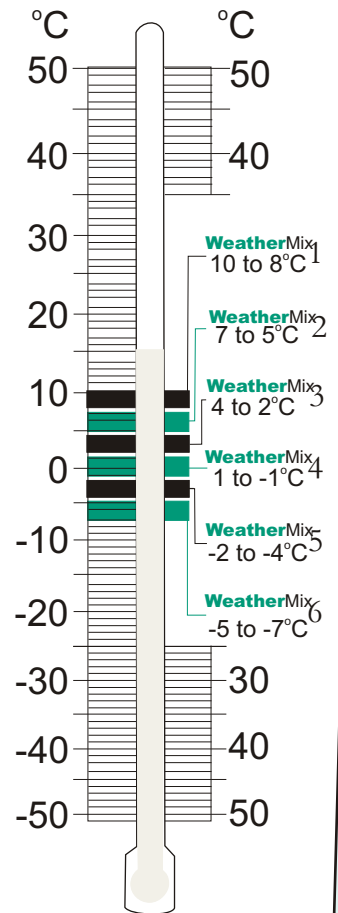


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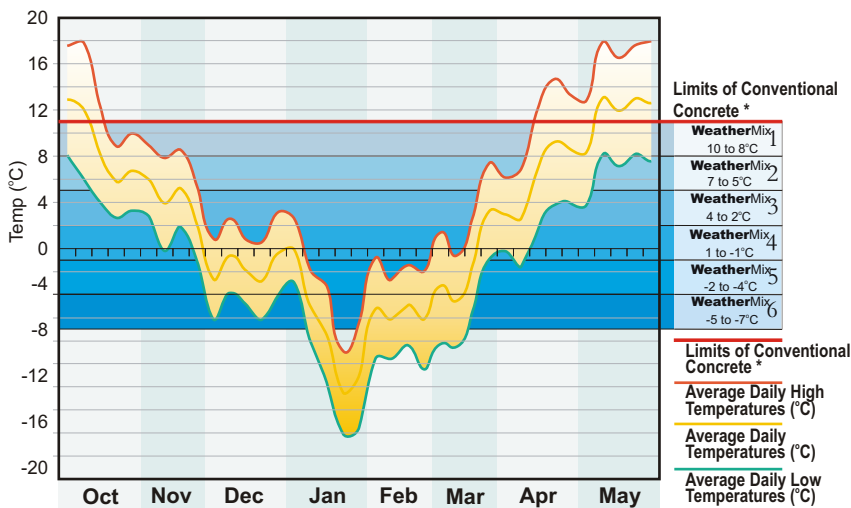


WeatherMix™



Extend Your Concrete Season

Average temperatures of the Southern Ontario Region for the past 3 winters (2002-2005).



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