



## WCA-200 (Shotcrete Accelerator)

[www.thiessenteam.com](http://www.thiessenteam.com)

### Product

A liquid Shotcrete Accelerator additive for use with wet or dry shotcrete mixtures.

### Description

WCA-200 Shotcrete Accelerator is a silicate base liquid admixture formulated to improve the efficiency and productivity of shotcrete operations. It can be used in both wet and dry mix shotcrete applications, and with all ASTM designated types of cement.

### Advantages

- Improves adhesion and surface bond allowing a greater application thickness in one pass
- Allows the use of higher slump concrete for easier pumping in the wet mix process
- Contains no added chlorides, nitrates or aluminates
- Will not initiate or promote corrosion of steel embedded in concrete
- No dust problems
- Greatly reduces the chance of skin burns

### Quantity to Use

The recommended dosage rate of WCA-200 Shotcrete Accelerator is 1%-6% by weight of cementitious material for most mixes using average mix ingredients. Because of the variations in job conditions, concrete mortar materials and special requirements, dosage rates and other than the recommended amounts may be required. Contact the factory.

### Uses

WCA-200 Shotcrete Accelerator can be added to all types of shotcrete for application such as:

- Tunnels
- Sea Walls
- Dams
- Reservoirs
- Roof Construction

*Elko, Nevada, USA*  
*Big Timber, Montana, USA*  
*Phone: (775) 777-1205*

*Langley, BC, Canada*  
*Phone: (604) 532-8611*

Admixtures



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- Retaining Walls
- Foundations
- Mines
- Soil Stabilization
- Irrigation Ditches
- Swimming Pools
- Hydro Power Plants

This admixture can also be used in mixes containing special aggregates for architectural or refractory applications.

### **Packaging**

WCA-200 Shotcrete Accelerator is supplied in 5 gallon pails, 55 gallon drums, or bulk.

For additional information on the use of WCA-200 Shotcrete Accelerator admixture, suggestions concerning equipment and shotcreting procedures or assistance in developing a shotcrete mix, please contact us.

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