

The background image shows a construction site where a shotcrete machine is being used. The machine, with various hoses and a spray gun, is positioned on the left side of the frame. It is spraying a thick, grey concrete mixture onto a rough, brown rock face. A grid of rebar is visible on the upper part of the rock face. The overall scene is industrial and focuses on the application of shotcrete.

# SHOTCRETE QUALITY ASSURANCE





Lafarge has over 15 years experience partnering with mine owners to safely deliver high strength, wet Shotcrete mixes via slickline or borehole, without affecting performance and quality. Our wet Shotcrete for underground applications, which can include steel or synthetic fibers, has been tested and proven to provide adequate ground support to mines while keeping schedules tight. Compared to dry Shotcrete supply, Lafarge wet Shotcrete can significantly reduce costs and labour.

### LAFARGE SHOTCRETE BENEFITS

Our extensive experience producing Shotcrete mixes with our stationary and portable plants has proved to be a cost efficient option for mine owners across Canada, as it allows them to focus on other mine specific deliverables. Some of the benefits of using Lafarge Shotcrete include:

- High strength for early re-entry
- Reduced rebound when pneumatically projected
- Mixes that allow for flexible delivery schedules
- Storage of Shotcrete supplies
- Supply of Shotcrete accelerator



### APPLICATION SUPPORT

Lafarge has extensive experience with Shotcrete delivery systems and we provide recommendations to mine owners to ensure production needs are met. Our experienced crews work with mine owners to understand underground concerns and provide application support as required.

### QUALITY CONTROL AND ASSURANCE

We take wet Shotcrete application to the next level. In addition to producing quality Shotcrete mixes, we are also involved in the delivery and testing of the mixes on surface and underground, to ensure optimal product performance that meets your ground support requirements.

